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Access DB#

## SEARCH REQUEST FORM

Scientific and Technical Information Center



Requester's Full Name: HAI TRAN Examiner #: 77360 Date: 1/13/01  
Art Unit: 2611 Phone Number 30 8-7372 Serial Number: 08/902005  
Mail Box and Bldg/Room Location: 6A44 Results Format Preferred (circle): PAPER DISK E-MAIL

CRYSTAL PARK II

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Providing Enhanced Content With Broadcast Video

Inventors (please provide full names): LAURA J. BUTLER

GEORGE M. MOORE

Earliest Priority Filing Date: 10/21/96

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

\* Video Stream, control layout of Graphic overlay, HTML.

\* Video Stream, hyperlink overlay, application.

\* Video Stream, overlay, HTML codes / JAVA codes.

\* Video Stream, HTML or JAVA codes, control overlay.

\* Please Rush,

Thank!  
Andrew F. Fike  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

11-14-01 A08:38 IN

### STAFF USE ONLY

Searcher: Terri Beale

Searcher Phone #: 306-0254

Searcher Location: PK23T05

Date Searcher Picked Up: 12/5/01

Date Completed: 12/5/01

Searcher Prep & Review Time: 45

Clerical Prep Time: \_\_\_\_\_

Online Time: 6.3

### Type of Search

NA Sequence (#) \_\_\_\_\_

AA Sequence (#) \_\_\_\_\_

Structure (#) \_\_\_\_\_

Bibliographic \_\_\_\_\_

Litigation \_\_\_\_\_

Fulltext \_\_\_\_\_

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

### Vendors and cost where applicable

STN \_\_\_\_\_

Dialog \$413.50

Questel/Orbit \_\_\_\_\_

Dr.Link \_\_\_\_\_

Lexis/Nexis \_\_\_\_\_

Sequence Systems \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other (specify) \_\_\_\_\_

File 344:CHINESE PATENTS ABS APR 1985-2001/Oct  
(c) 2001 EUROPEAN PATENT OFFICE  
File 347:JAPIO OCT 1976-2001/Aug(UPDATED 011203)  
(c) 2001 JPO & JAPIO  
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200170  
(c) 2001 Derwent Info Ltd

Set	Items	Description
S1	12	AU="BUTLER L J"
S2	28	AU="MOORE G M" OR AU="MOORE G M G"
S3	1	S1 AND S2

3/5/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

012278310 \*\*Image available\*\*  
WPI Acc No: 1999-084416/199908  
XRPX Acc No: N99-061054

**Transmission, reception and display of combined video data for hyperlink data file - involves rendering hyperlink overlays on video stream with key colour, and displaying in conjunction with video stream**

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: BUTLER L J ; MOORE G M

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2327837	A	19990203	GB 9814514	A	19980703	199908 B
FR 2767005	A1	19990205	FR 989614	A	19980728	199913
JP 11155134	A	19990608	JP 98212626	A	19980728	199933
GB 2327837	B	19990915	GB 9814514	A	19980703	199940
DE 19833053	A1	20000127	DE 1033053	A	19980722	200012 N

Priority Applications (No Type Date): US 97902005 A 19970729; DE 1033053 A 19980722

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2327837	A		36	G06F-017/30	
JP 11155134	A		14	H04N-007/08	
DE 19833053	A1			H04N-007/025	
FR 2767005	A1			H04N-007/025	
GB 2327837	B			G06F-017/30	

Abstract (Basic): GB 2327837 A

The method involves transmitting a video stream, and formatting supplemental data files in HTML, each supplemental data file having instructions for rendering a hyperlink overlay on the video stream. The supplemental data files are then transmitted along with the video stream, and timing specifications to indicate times for displaying the hyperlink overlays.

Video stream and accompanying supplemental files are received and the hyperlink overlays are displayed in conjunction with the video stream, by launching an HTML compatible browser.

ADVANTAGE - The video stream is rendered behind the hyperlink overlays, and the backgrounds of the overlays appears transparent.

Dwg.4/5,5/

5

Title Terms: TRANSMISSION; RECEPTION; DISPLAY; COMBINATION; VIDEO; DATA; DATA; FILE; RENDER; OVERLAY; VIDEO; STREAM; KEY; COLOUR; DISPLAY; CONJUNCTION; VIDEO; STREAM

Derwent Class: T01

International Patent Class (Main): G06F-017/30; H04N-007/025; H04N-007/08

International Patent Class (Additional): G06F-013/00; H04N-007/081;

H04N-007/20; H04N-007/58

File Segment: EPI

File 348:EUROPEAN PATENTS 1978-2001/NOV W04

(c) 2001 European Patent Office

File 349:PCT FULLTEXT 1983-2001/UB=20011129,UT=20011122

(c) 2001 WIPO/Univentio

Set	Items	Description
S1	9	AU="BUTLER LAURA J"
S2	2	AU="MOORE GEORGE M"
S3	0	S1 AND S2

1/5/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01207091

**MULTIPARTY CONFERENCING AND COLLABORATION SYSTEM**  
**MEHRPARTEIEN-KONFERENZ UND KOLLABORATIONSSYSTEM**  
**SYSTEME DE CONFERENCE ET DE COLLABORATION COLLECTIVE**  
PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052,  
(US), (Applicant designated States: all)

INVENTOR:

**BUTLER, Laura, J.**, 411 Ward Street, Seattle, WA 98109, (US  
PATENT (CC, No, Kind, Date):

WO 0052887 000908

APPLICATION (CC, No, Date): WO 913235 000118; WO 00US1198 000118

PRIORITY (CC, No, Date): US 122429 990302; US 395508 990914

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04L-012/18; H04M-003/56

CITED PATENTS (WO A): XP 326831

CITED REFERENCES (WO A):

US 5812534 A

US 5471318 A

DE 3818087 A

OHMORI T ET AL: "COOPERATIVE CONTROL FOR SHARING APPLICATIONS BASED ON  
DISTRIBUTED MULTIPARTY DESKTOP CONFERENCING SYSTEM: MERMAID"

PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, US, NEW  
YORK, IEEE, vol. -, 14 June 1992 (1992-06-14), pages 1069-1075,  
XP000326831 ISBN: 0-7803-0599-X;

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 001102 A1 International application. (Art. 158(1))

Application: 001102 A1 International application entering European  
phase

LANGUAGE (Publication, Procedural, Application): English; English; English

1/5/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01206294

**SCALABLE MULTIPARTY CONFERENCING AND COLLABORATION SYSTEM AND METHOD OF**  
**DYNAMICALLY ALLOCATING SYSTEM RESOURCES**  
**SKALIERBARES MEHRPARTEIEN KONFERENZ- UND KOLLABORATIONSSYSTEM UND VERFAHREN**  
**ZUR DYNAMISCHEN ZUWEISUNG VON BETRIEBSMITTELN**  
**SYSTEME EVOLUTIF DE CONFERENCE ET DE COLLABORATION COLLECTIVE ET PROCEDE**  
**D'AFFECTATION DYNAMIQUE DE RESSOURCES DE SYSTEME**  
PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052,  
(US), (Applicant designated States: all)

INVENTOR:

**BUTLER, Laura, J.**, 411 Ward Street, Seattle, WA 98109, (US  
PATENT (CC, No, Kind, Date):

WO 0052886 000908

APPLICATION (CC, No, Date): WO 902436 000118; WO 00US1130 000118

PRIORITY (CC, No, Date): US 122429 990302; US 395480 990914

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04L-012/18

CITED PATENTS (WO A): XP 2139799 ; XP 326831

CITED REFERENCES (WO A):

DE 3818087 A

KANELLOPOULOS, D.N.; KOUBIAS, S.A.; PAPADOPOULOS, G.D.: "The  
comprehensive approach of QoS and the evolution of ACSE protocols in  
multimedia communications" ELECTRONICS, CIRCUITS AND SYSTEMS, 1996,  
Online vol. 1, 13 - 16 October 1996, pages 323-326, XP002139799

ICECS '96 ISBN: 0-7803-3650-X Retrieved from the Internet:

<URL:ww.iel.ihs.com> retrieved on 2000-06-08

OHMORI T ET AL: "COOPERATIVE CONTROL FOR SHARING APPLICATIONS BASED ON  
DISTRIBUTED MULTIPARTY DESKTOP CONFERENCING SYSTEM: MERMAID"

PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON COMMUNICATIONS,US,NEW  
YORK, IEEE, vol. -, 1992, pages 1069-1075, XP000326831 ISBN:  
0-7803-0599-X;

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 001102 A1 International application. (Art. 158(1))

Application: 001102 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

**1/5/3 (Item 3 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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01206293

**APPLICATION SHARING IN A FRAME**

**AUFTEILUNG DER ANWENDUNG IN EINER UMRÄHMUNG**

**PARTAGE D'APPLICATION DANS UNE VUE-ECRAN**

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052,  
(US), (Applicant designated States: all)

INVENTOR:

DUBROW, Deborah, L., 127 9th Lane, Kirkland, WA 98033, (US)

BUTLER, Laura, J., 411 Ward Street, Seattle, WA 98109, (US)

DAILEY, Jane, L., 3002 4th Avenue West, Seattle, WA 98119, (US)

GILLOI, Claus, T., 14008 NE 63rd Court, Redmond, WA 98052, (US)

PATENT (CC, No, Kind, Date):

WO 0052566 000908

APPLICATION (CC, No, Date): WO 902422 000114; WO 00US1024 000114

PRIORITY (CC, No, Date): US 122429 990302; US 413451 991006

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-003/033; H04L-029/06

CITED PATENTS (WO A): US 5530795 A ; US 5870547 A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 001102 A1 International application. (Art. 158(1))

Application: 001102 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

**1/5/4 (Item 4 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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00891419

**Scalable three-dimensional window borders**

**Skalierbare dreidimensionale Fenstergrenzen**

**Bords de fenetre tridimensionels a dimension variable**

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington  
98052-6399, (US), (Proprietor designated states: all)

INVENTOR:

Butler, Laura J., 4511.148th Avenue N.E. No. LL 104, Bellevue,  
Washington, 98007, (US)

Grauman, Joyce A., 6225-25th Avenue N.E., Seattle, Washington 98115, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 814455 A1 971229 (Basic)

EP 814455 B1 000301

APPLICATION (CC, No, Date): EP 97113019 940513;

PRIORITY (CC, No, Date): US 62845 930514

DESIGNATED STATES: DE; FR; GB  
RELATED PARENT NUMBER(S) - PN (AN):  
EP 624863 (EP 94107510)  
INTERNATIONAL PATENT CLASS: G09G-005/14  
CITED PATENTS (EP B): EP 212016 A; EP 352741 A  
CITED REFERENCES (EP B):  
RESEARCH DISCLOSURE, no. 297, January 1989, HAVANT GB, page 33  
XP000186391 "Shrinking the Action Bar until Icons Replace Menu Names";

ABSTRACT EP 814455 A1

In a data processing system having memory means, a processor that produces a user interface and an output device with a resolution of a number of horizontal dots per inch and a number of vertical dots per inch, a method comprising the steps of (a) determining with the processor a minimum border width for each border in the interface for the border to be sufficiently visible, based on the resolution of the output device, each border having vertical edges and horizontal edges, (d) determining with the processor a minimum border height for each border in the user interface for the border to be sufficiently visible, based on the resolution of the output device, and (c) drawing the vertical edges of the borders in the user interface to have the minimum border width and drawing the horizontal edges of the borders to have the minimum border height.

ABSTRACT WORD COUNT: 147

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 010214 B1 No opposition filed: 20001202  
Grant: 20000301 B1 Granted patent  
Application: 971229 A1 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 971229 A1 Date of filing of request for examination:  
970729  
Examination: 990526 A1 Date of despatch of first examination report:  
990412

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199712W3	334
CLAIMS B	(English)	200009	334
CLAIMS B	(German)	200009	309
CLAIMS B	(French)	200009	396
SPEC A	(English)	199712W3	4393
SPEC B	(English)	200009	3835
Total word count - document A			4728
Total word count - document B			4874
Total word count - documents A + B			9602

1/5/5 (Item 5 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00764400

Context sensitive menu system/menu behavior

Kontextempfindliches Menusystem/Menuverhalten

Système de menu comportement de menu sensible a un contexte

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington  
98052-6399, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Malamud, Mark A., 458 North 42nd Street, Seattle, Washington 98103, (US)  
Elsbree, John E., 2330-259th Avenue N.E., Redmond, Washington 98053, (US)  
Butler, Laura J., 215-2nd Avenue S. No. 405, Seattle, Washington 98104,  
(US)  
Barnes, David A., Jr., 6225-25th Avenue N.E., Seattle, Washington 98115,

(US

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 717343 A1 960619 (Basic)  
APPLICATION (CC, No, Date): EP 95119576 951212;  
PRIORITY (CC, No, Date): US 354629 941213  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-003/033; G06F-003/023;

ABSTRACT EP 717343 A1

A method and system are described for a computer system for retrieving and presenting a set of commands in the form of a pop up context menu for a selected object. The context menu displays a number of useful features which enable the user to quickly and easily invoke commands upon a selected object. These features include a cascade item which, in addition to having an associated cascade menu including a set of cascade menu items, is also executable. Thus, when the cascade item is selected, the cascade item's specified default command is executed.  
(see image in original document)

ABSTRACT WORD COUNT: 117

LEGAL STATUS (Type, Pub Date, Kind, Text):

Withdrawal: 20000105 A1 Date application deemed withdrawn: 19990701  
Application: 960619 A1 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 970226 A1 Date of filing of request for examination:  
961219

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	596
SPEC A	(English)	EPAB96	6807
Total word count - document A			7403
Total word count - document B			0
Total word count - documents A + B			7403

1/5/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00646514

**Scalable three-dimensional window borders**

**Skalierbare dreidimensionale Fenstergrenzen**

**Bords de fenetre tridimensionnels a dimension variable**

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington  
98052-6399, (US), (Proprietor designated states: all)

INVENTOR:

**Butler, Laura J.** , 215 2nd Avenue S. Nr. 405, Bellevue, Washington 98007  
, (US)

Grauman, Joyce A., 6225-25th Avenue N.E., Seattle, Washington 98115, (US)  
LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 624863 A2 941117 (Basic)  
EP 624863 A3 950510  
EP 624863 B1 000802  
APPLICATION (CC, No, Date): EP 94107510 940513;  
PRIORITY (CC, No, Date): US 62845 930514  
DESIGNATED STATES: DE; FR; GB  
RELATED DIVISIONAL NUMBER(S) - PN (AN):  
EP 814455 (EP 97113019)  
INTERNATIONAL PATENT CLASS: G09G-005/14  
CITED PATENTS (EP B): EP 212016 A; EP 352741 A; US 5142273 A  
CITED REFERENCES (EP B):



ABSTRACT EP 624863 A2

Scalable three-dimensional borders are provided in the user interface of an operating system. The borders are scalable in several respects. First, the dimensions of the borders are scalable relative to the resolution of a video display upon which the borders will be drawn. Second, the colors used in the borders are scalable based upon the range of luminances available on the video display. The borders are colored to provide the visual illusion of depth such that the borders appear to be three-dimensional. (see image in original document)

ABSTRACT WORD COUNT: 89

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Deleted: 000802 A2 Note deleted 20000609  
Application: 941117 A2 Published application (Alwith Search Report ;A2without Search Report)  
Oppn None: 010718 B1 No opposition filed: 20010503  
Grant: 000802 B1 Granted patent  
Search Report: 950510 A3 Separate publication of the European or International search report  
Examination: 951227 A2 Date of filing of request for examination: 951031  
Examination: 970423 A2 Date of despatch of first examination report: 970306

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200031	756
CLAIMS B	(German)	200031	687
CLAIMS B	(French)	200031	775
SPEC B	(English)	200031	3953
Total word count - document A			0
Total word count - document B			6171
Total word count - documents A + B			6171

1/5/7 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00739995

**MULTIPARTY CONFERENCING AND COLLABORATION SYSTEM**  
**SYSTEME DE CONFERENCE ET DE COLLABORATION COLLECTIVE**

Patent Applicant/Assignee:

MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052, US, US  
(Residence), US (Nationality)

Inventor(s):

**BUTLER Laura J** , 411 Ward Street, Seattle, WA 98109, US

Legal Representative:

JAROSIK Gary R, Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential Plaza, 180 North Stetson, Chicago, IL 60601-6780, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200052887 A1 20000908 (WO 0052887)  
Application: WO 2000US1198 20000118 (PCT/WO US0001198)  
Priority Application: US 99122429 19990302; US 99395508 19990914

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-012/18  
International Patent Class: H04M-003/56  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
    Detailed Description  
    Claims  
Fulltext Word Count: 17367

#### English Abstract

A networking conferencing and collaboration tool utilizing an enhanced T.128 application sharing protocol. This enhanced protocol is based on a per-host model command, control, and communication structure. This per-host model reduces network traffic, allows greater scalability through dynamic system resource allocation, allows a single host to establish and maintain a share session with no other members present, and supports true color graphics. The per-host model allows private communication between the host and a remote with periodic broadcasts of updates by the host to the entire share group. This per-host model also allows the host to allow, revoke, pause, and invite control of the shared applications. Subsequent passing of control is provided, also with the hosts acceptance. The model contains no fixed limit on the number of participants, and dynamically allocates resources when needed to share or control a shared application. These resources are then freed when no longer needed. Calculation of minimum capabilities is conducted by the host as the membership of the share changes. The host then transmits these requirements to the share group.

#### French Abstract

Outil de conference et de collaboration collective utilisant un protocole de partage d'application T.128 ameliore. Ce protocole ameliore est base sur une structure de commande, de gestion et de communication de modele par hote. Ce modele par hote reduit le trafic reseau, il permet une plus grande capacite d'evolution par l'intermediaire d'une affectation dynamique des ressources systemes, il permet a un seul hote d'etablir et de maintenir une session de partage sans qu'aucun autre membre ne soit present, et il assure un graphisme en couleur vraie. Le modele par hote permet les communications privees entre l'hote et une unite distante avec des diffusions periodiques de mise a jour par l'hote vers tout le groupe de partage. Ce modele par hote permet egalement a l'hote d'autoriser, d'annuler, de marquer une pose et d'inviter a une gestion des applications partagees. Le passage ulterieur de gestion est prevu, egalement avec acceptation des hotes. Le modele ne contient pas de limite fixe du nombre de participants et il affecte de facon dynamique les ressources lorsque cela est necessaire pour partager ou gerer une application partagee. Ces ressources sont ensuite liberees lorsqu'elles ne sont plus necessaires. Le calcul des capacites minimum est effectuee par l'hote a mesure que les membres du groupe de co-usagers changent. L'hote transmet ensuite ces conditions au groupe de co-usagers.

#### Legal Status (Type, Date, Text)

Publication 20000908 A1 With international search report.  
Publication 20000908 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.  
Examination 20001102 Request for preliminary examination prior to end of 19th month from priority date

1/5/8 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2001 WIPO/Univentio. All rts. reserv.

00739500 \*\*Image available\*\*

**SCALABLE MULTIPARTY CONFERENCING AND COLLABORATION SYSTEM AND METHOD OF DYNAMICALLY ALLOCATING SYSTEM RESOURCES**  
**SYSTEME EVOLUTIF DE CONFERENCE ET DE COLLABORATION COLLECTIVE ET PROCEDE**

# D'AFFECTATION DYNAMIQUE DE RESSOURCES DE SYSTEME

Patent Applicant/Assignee:

MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052, US, US  
(Residence), US (Nationality)

Inventor(s):

**BUTLER Laura J** , 411 Ward Street, Seattle, WA 98109, US

Legal Representative:

JAROSIK Gary R, Leydig, Voit & Mayer, ltd., Two Prudential Plaza, Suite  
4900, 180 North Stetson, Chicago, IL 60601-6780, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200052886 A1 20000908 (WO 0052886)

Application: WO 2000US1130 20000118 (PCT/WO US0001130)

Priority Application: US 99122429 19990302; US 99395480 19990914

Designated States: JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: H04L-012/18

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16939

## English Abstract

A networking conferencing and collaboration tool utilizing an enhanced T.128 application sharing protocol. This enhanced protocol is based on a per-host model command, control, and communication structure. This per-host model reduces network traffic, allows greater scalability through dynamic system resource allocation, allows a single host to establish and maintain a share session with no other members present, and supports true color graphics. The per-host model allows private communication between the host and a remote with periodic broadcasts of updates by the host to the entire share group. This per-host model also allows the host to allow, revoke, pause, and invite control of the shared applications. Subsequent passing of control is provided, also with the hosts acceptance. The model contains no fixed limit on the number of participants, and dynamically allocates resources when needed to share or control a shared application. These resources are then freed when no longer needed. Calculation of minimum capabilities is conducted by the host as the membership of the share changes. The host then transmits these requirements to the share group.

## French Abstract

Outil de conference et de collaboration en reseau utilisant un protocole de partage d'application T.128 ameliore. Ce protocole ameliore est base sur une structure de commande, de gestion et de communication de modele par hote. Ce modele par hote reduit le trafic reseau, permet une meilleure aptitude d'evolution par l'affectation dynamique des ressources du systeme, il permet a un seul hote d'etablir et de garder une session de partage sans autre membre present, et il permet un traitement graphique en couleur vraie. Le modele par hote permet une communication privee entre l'hote et une unite distante avec des diffusions periodiques de mise a jour par l'hote vers tout le groupe de partage. Ce modele par hote permet egalement a l'hote d'autoriser, d'annuler, de marquer une pose et d'inviter a une commande des applications partagees. Le passage ulterieur de la commande est prevu, egalement avec l'acceptation des hotes. Le modele ne contient pas de limite fixe du nombre de participants, et il affecte de facon dynamique les ressources lorsque cela est necessaire pour partager ou commander une application partagee. Ces ressources sont ensuite liberees lorsqu'elles ne sont plus necessaires. Le calcul de capacites minimum est effectue par l'hote a mesure que les membres du groupe de co-usagers changent. L'hote transmet alors ses conditions au groupe de co-usagers.

Legal Status (Type, Date, Text)

Publication 20000908 A1 With international search report.

Examination 20001109 Request for preliminary examination prior to end of

1/5/9 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00739202 \*\*Image available\*\*

**APPLICATION SHARING IN A FRAME**

**PARTAGE D'APPLICATION DANS UNE VUE-ECRAN**

Patent Applicant/Assignee:

MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052, US, US  
(Residence), US (Nationality)

Inventor(s):

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DAILEY Jane L, 3002 4th Avenue West, Seattle, WA 98119, US  
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Legal Representative:

NATH Rattan, Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite  
4900, 180 North Stetson, Chicago, IL 60601-6780, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200052566 A1 20000908 (WO 0052566)  
Application: WO 2000US1024 20000114 (PCT/WO US0001024)  
Priority Application: US 99122429 19990302; US 99413451 19991006

Designated States: JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-003/033

International Patent Class: H04L-029/06

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 9243

**English Abstract**

User interface for displaying and interacting with images corresponding to applications shared over a computer network in a data conference is described. The described interface provides a user with greater control over the use of a desktop by providing controls for moving and sizing images, including fake windows, corresponding to shared applications by displaying such windows in a frame. The frame is the entity that is manipulated by a user with familiar graphical symbols, or even custom designs, thus avoiding potential complexity in managing control over the images of the shared applications. This user interface facilitates frames that may optionally be semi-transparent or transparent in order to allow a user to keep track of icons and windows covered by the frame. Frames are also useful in reducing network traffic by providing a method for detecting the level of interest of a user in a shared application. Thus, they can be used to modulate the frequency of updating images of shared applications to reflect the need for changes determined by whether the frame is in focus or even closed.

**French Abstract**

L'invention concerne une interface d'utilisateur concue pour afficher et interagir avec des images correspondant a des applications partagees sur un reseau informatique, dans une conference par transmission de donnees. Ladite interface donne a l'utilisateur un meilleur controle de l'utilisation d'un ordinateur de bureau en lui fournissant des commandes de deplacement et de dimensionnement d'images, dont des fenetres fictives, correspondant a des application partagees, par l'affichage desdites fenetres dans une vue-ecran. La vue-ecran est l'entite qui est manipulee par l'utilisateur a l'aide de symboles graphiques familiers, voire meme de motifs graphiques personnalises, ce qui empeche la complexite eventuelle de gestion des commandes d'images des applications partagees. Cette interface utilisateur facilite les vue-ecrans pouvant

etre eventuellement semi-transparentes ou transparentes, de sorte qu'un utilisateur peut suivre les icones et les fenetres recouvertes par la vue-ecran. Les vue-ecrans sont egalement utiles pour la reduction du trafic sur le reseau grace a un procede de detection du niveau d'interet d'un utilisateur pour une application partagee. Ainsi, lesdites vue-ecrans peuvent etre utilisees pour la modulation de la frequence de mise a jour d'images d'applications partagees et refleter ainsi le besoin de modifications determine en fonction du fait que la vue-ecran est dans le foyer ou est fermee.

Legal Status (Type, Date, Text)

Publication 20000908 A1 With international search report.

Publication 20000908 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20001102 Request for preliminary examination prior to end of 19th month from priority date

2/5/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00895240

**DIGITAL INTERCONNECTS OF A PC WITH CONSUMER ELECTRONICS DEVICES**  
**DIGITALE VERBINDUNG EINES PERSONALCOMPUTERS MIT GERATEN DER**  
**KONSUMENTENELEKTRONIK**  
**INTERCONNEXIONS NUMERIQUES D'UN ORDINATEUR PERSONNEL AVEC DES APPAREILS**  
**ELECTRONIQUES GRAND PUBLIC**

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington  
98052-6399, (US), (applicant designated states: DE;FR;GB)

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98103, (US)

LEGAL REPRESENTATIVE:

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Way, Leeds LS2 8PA, (GB)

PATENT (CC, No, Kind, Date): EP 890086 A1 990113 (Basic)  
WO 9737202 971009

APPLICATION (CC, No, Date): EP 97917692 970327; WO 97US5108 970327

PRIORITY (CC, No, Date): US 624064 960329

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G01L-003/00; H03G-005/00; H03G-003/00;  
H04N-007/14; H04M-011/00;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980107 A1 International application (Art. 158(1))

Application: 990113 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 990113 A1 Date of filing of request for examination:  
981019

Search Report: 991103 A1 Date of drawing up and dispatch of  
supplementary:search report 19990916

LANGUAGE (Publication,Procedural,Application): English; English; English

2/5/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00396459

**DIGITAL INTERCONNECTS OF A PC WITH CONSUMER ELECTRONICS DEVICES**  
**INTERCONNEXIONS NUMERIQUES D'UN ORDINATEUR PERSONNEL AVEC DES APPAREILS**  
**ELECTRONIQUES GRAND PUBLIC**

Patent Applicant/Assignee:

MICROSOFT CORPORATION,

Inventor(s):

HAROUN Wassef,  
MOORE George M ,  
FOLTZ Forrest,  
STUBBS Edward L,  
ANDREW Felix Gerard Torquil Ifor

Patent and Priority Information (Country, Number, Date):

Patent: WO 9737202 A1 19971009

Application: WO 97US5108 19970327 (PCT/WO US9705108)

Priority Application: US 96624064 19960329

Designated States: JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G01L-003/00

International Patent Class: H03G-05:00; H03G-03:00; H04N-07:14; H04M-11:00  
Publication Language: English  
Fulltext Availability:  
    Detailed Description  
    Claims  
Fulltext Word Count: 6512

#### English Abstract

A computer includes a housing (100), a processor (120) positioned in the housing (100), and an external bus adapter (105, 110) configured to allow the processor (120) to access consumer electronics devices positioned outside of the housing (100) using an external bus. The processor (120) is configured to produce a first digital audio signal, to mix the first digital audio signal with a second digital audio signal to produce a unified digital audio signal, and to transmit the unified digital audio signal to a consumer electronics device using the external bus.

#### French Abstract

Un ordinateur comprend un logement (100), un processeur (120) positionne dans le logement (100) et une carte bus exterieur (105, 110) configuree pour permettre au processeur (120) d'accéder aux appareils électroniques grand public situes a l'exterieur du logement (100) a l'aide d'un bus exterieur. Le processeur (120) est configure pour produire un premier signal audionumerique, afin de melanger le premier signal audionumerique avec un second signal audionumerique pour produire un signal audionumerique unifie, et afin de transmettre le signal audionumerique unifie a un appareil electronique grand public a l'aide du bus exterieur.

?show files;ds

File 344:CHINESE PATENTS ABS APR 1985-2001/Oct

(c) 2001 EUROPEAN PATENT OFFICE

File 347:JAPIO OCT 1976-2001/Aug(UPDATED 011203)

(c) 2001 JPO & JAPIO

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200170

(c) 2001 Derwent Info Ltd

Set	Items	Description
S1	14309	(STREAM? OR CONTINU? OR PERPETUAL? OR ONGOING OR UNINTERRU- PT? OR NONSTOP? OR NON()STOP? OR CONSTANT? OR DYNAMIC? OR ("N- OT" OR WITHOUT) (W) (INTERRUPT? OR STOP? OR PAUS? OR BREAK?)) (2- N) (MEDIA? OR VIDEO? OR MOVIE? OR GRAPHIC? OR IMAGE?)
S2	86411	HYPERMEDIA OR HYPERGRAPHIC? OR HYPERLINK? OR HYPERTEXT? OR CYBERMEDIA OR CYBERGRAPHIC? OR CYBERLINK? OR CYBERTEXT? OR (C- YBER OR HYPER) () (GRAPHIC? OR LINK? OR TEXT? OR MEDIA) OR TEXT
S3	1116497	OVERLAY? OR OVERLAP? OR OVERLAID OR OVERLAIN OR OVERLIE? OR OVERLY? OR OVER() (LAY? OR LAP? OR LAID OR LAIN OR LIE?) OR C- OVER??? OR SUPERIMPOS? OR SUPER()IMPOS?
S4	1551335	TRANSPAREN? OR CLEAR? OR SHEER? OR TRANSLUCENT OR LIMPID OR PELLUCID OR LUCID OR LUCENT OR GLASS? OR VITREOUS OR CRYSTAL?
S5	442	S2(5N)S3
S6	11	S5 AND S1
S7	21	S1 AND S2 AND S3
S8	1	S7 AND (MC=T01-J10C5 OR MC=T01-J11C1)
S9	0	S8 NOT S6
S10	4	S7 AND (IC=H04N-007/025 OR IC=H04N-007/08)
S11	1	S10 NOT S6
S12	9	S7 NOT (S6 OR S11)



'6/5/1 (Item 1 from file: 344)  
DIALOG(R)File 344:CHINESE PATENTS ABS  
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4206948

**SEPARATION-TYPE IMAGE-SOUND PROCESSING SYSTEM AND METHOD**

Patent Assignee: MEIHUA MOVIE AND TELEVISION CO (CN)

Author (Inventor): XINCUN SHI (CN); ZELONG WANG (CN)

Number of Patents: 000

Patent Family:

CC Number	Kind	Date
CN 1236949	A	19991201 (Basic)

Application Data:

CC Number	Kind	Date
*CN 99102955	A	19990312

Abstract: A separation-type image-sound processing system features that the multimedia dynamic images, waveform sound and text graphics are respectively compressed and stored in storage device, and after a segment of image data is read randomly and decompressed, it is mixed with text graphics signals in overlapping device to generate different image pictures while to synchronously control sound signals. After decompression, the image and sound are synchronously broadcasted.

IPC: G11B-020/10

6/5/2 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06213573 \*\*Image available\*\*  
METHOD AND SYSTEM FOR PROVIDING ENHANCED CONTENTS TOGETHER WITH BROADCAST VIDEO

PUB. NO.: 11-155134 [JP 11155134 A]  
PUBLISHED: June 08, 1999 (19990608)  
INVENTOR(s): BUTLER LAURA J  
MOORE GEORGE M  
APPLICANT(s): MICROSOFT CORP  
APPL. NO.: 10-212626 [JP 98212626]  
FILED: July 28, 1998 (19980728)  
PRIORITY: 902005 [US 902005], US (United States of America), July 29, 1997 (19970729)  
INTL CLASS: H04N-007/08; H04N-007/081; G06F-013/00; G06F-017/30; H04N-007/20

**ABSTRACT**

PROBLEM TO BE SOLVED: To provided a system for supplying and displaying auxiliary data contents, together with video and audio data.

SOLUTION: A video broadcast system 10 includes a broadcast source 12 that broadcasts a video stream and supplies an added supplement data file. Each supplement data file is an HTML file, that has instructions of rendering hyper link overlay on the video stream. A receiver 14 receives the video stream and the added supplement data file and displays the hyper link overlay with the video stream. The overlay has a background of a prescribed value and is designed to be used for a color key by the receiver. More specifically, the receiver is configured to render video data only in a display period, to which a color key value has been set.

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6/5/3 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013514506    \*\*Image available\*\*

WPI Acc No: 2000-686452/200067

XRPX Acc No: N00-507503

**Authorizing system for interactive video broadcasting to personal computer, comprises multiplexes to coordinate separately authored meta data with main video data stream according to presentation time stamp**

Patent Assignee: HOTV INC (HOTV-N); BHADADA K (BHAD-I); CHAKRABORTY I (CHAK-I); MARDIKAR M (MARD-I); RANGAN P V (RANG-I); SHAH M (SHAH-I); SRINIVASAN A (SRIN-I)

Inventor: BHADADA K; CHAKRABORTY I; MARDIKAR M; RANGAN P V; SHAH M; SRINIVASAN A; SHAH M Y

Number of Countries: 087    Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200043899	A1	20000727	WO 2000US1699	A	20000121	200067    B
AU 200028578	A	20000807	AU 200028578	A	20000121	200067
US 20010023436	A1	20010920	US 99235781	A	19990122	200156

Priority Applications (No Type Date): US 99235781 A 19990122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200043899	A1	E	88	G06F-015/167	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200028578	A		G06F-015/167	Based on patent WO 200043899
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US 20010023436	A1		G06F-015/16	
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Abstract (Basic): WO 200043899 A1

NOVELTY - An authorizing system comprises multiple authorizing stations (11) coupled to a video feed to provide authoring functions by creating meta data for the main **video data stream** (16). An authoring station notes a presentation time stamp (PTS) of video frames. A multiplexer coordinates authored meta data with main **video stream** according to the PTS.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following :

(a) a method to coordinate authored meta data with **video data stream** ;

(b) video multiplexing system

USE - For interactive video broadcasting to integrated system that combines TV and computer system.

ADVANTAGE - The authoring station creates meta data which enhanced the main **video data stream** . The authoring station allows the addition of meta data, such as **text overlap** , graphic icons and logos for advertisement and other data. Hence the system adds flexibility to the authoring process and multiply delivery methods.

DESCRIPTION OF DRAWING(S) - The figure shows the block of an authoring system.

Authoring station (11)

Main **video data stream** (16)

pp; 88 DwgNo 1/18

Title Terms: SYSTEM; INTERACT; VIDEO; BROADCAST; PERSON; COMPUTER; COMPRISE ; MULTIPLEX; COORDINATE; SEPARATE; META; DATA; MAIN; VIDEO; DATA; STREAM; ACCORD; PRESENT; TIME; STAMP

Derwent Class: T01; W02; W03

International Patent Class (Main): G06F-015/16; G06F-015/167

International Patent Class (Additional): H04N-001/00; H04N-001/14;

H04N-007/10; H04N-007/14; H04N-007/25

File Segment: EPI

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013315225      \*\*Image available\*\*

WPI Acc No: 2000-487162/200043

XRPX Acc No: N00-362565

**Image processor for e.g. copier, has memory controller that performs isolation distribution of back cover width computed by calculating unit based on read original document image**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000184154	A	20000630	JP 98360806	A	19981218	200043 B

Priority Applications (No Type Date): JP 98360806 A 19981218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000184154	A		18	H04N-001/21	

Abstract (Basic): JP 2000184154 A

NOVELTY - A memory controller performs the isolation distribution of the back cover width computed by a calculating unit based on the original document image read by a reader to enable a RAM to store the computed back cover width. A detector determines the thickness of a recording medium on which the original document image is recorded.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an image processor controlling method.

USE - For e.g. copier.

ADVANTAGE - Enables automatic computation of recording medium thickness. Simplifies setting operation to user. Divides and processes image data for each pixel block. Ensures independent control of image memory address in subscanning and scanning directions. Ensures **continuous** formation of **image**. Detects size of document. Applies suitable process to image forming apparatus. Produces suitable cover image depending on thickness sheet. Secures **cover** thickness of **text**

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of an image processor.

pp; 18 DwgNo 1/15

Title Terms: IMAGE; PROCESSOR; COPY; MEMORY; CONTROL; PERFORMANCE; ISOLATE; DISTRIBUTE; BACK; COVER; WIDTH; COMPUTATION; CALCULATE; UNIT; BASED; READ ; ORIGINAL; DOCUMENT; IMAGE

Derwent Class: P84; S06; W02

International Patent Class (Main): H04N-001/21

International Patent Class (Additional): G03G-015/36; H04N-001/00

File Segment: EPI; EngPI

6/5/5      (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012989939

WPI Acc No: 2000-161791/200015

XRPX Acc No: N00-120628

**Separation-type image-sound processing system and method**

Patent Assignee: MEIHUA MOVIE & TELEVISION CO LTD (MEIH-N)

Inventor: SHI X; WANG Z

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1236949	A	19991201	CN 99102955	A	19990312	200015 B

Priority Applications (No Type Date): CN 99102955 A 19990312

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1236949	A		1	G11B-020/10	

Abstract (Basic): CN 1236949 A

NOVELTY - A separation-type image-sound processing system features that the multimedia **dynamic images**, waveform sound and text graphics are respectively compressed and stored in storage device. After a segment of image data is read randomly and decompressed, it is mixed with **text** graphics signals in **overlapping** device to generate different image pictures while to synchronously control sound signals. After decompression, the image and sound are synchronously broadcasted.

USE - Separation-type image-sound processing system.

Dwg.0

Title Terms: SEPARATE; TYPE; IMAGE; SOUND; PROCESS; SYSTEM; METHOD

Derwent Class: T03

International Patent Class (Main): G11B-020/10

File Segment: EPI

6/5/6 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012278310 \*\*Image available\*\*

WPI Acc No: 1999-084416/199908

XRPX Acc No: N99-061054

**Transmission, reception and display of combined video data for hyperlink data file - involves rendering hyperlink overlays on video stream with key colour, and displaying in conjunction with video stream**

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: BUTLER L J; MOORE G M

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2327837	A	19990203	GB 9814514	A	19980703	199908 B
FR 2767005	A1	19990205	FR 989614	A	19980728	199913
JP 11155134	A	19990608	JP 98212626	A	19980728	199933
GB 2327837	B	19990915	GB 9814514	A	19980703	199940
DE 19833053	A1	20000127	DE 1033053	A	19980722	200012 N

Priority Applications (No Type Date): US 97902005 A 19970729; DE 1033053 A 19980722

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2327837	A		36	G06F-017/30	
JP 11155134	A		14	H04N-007/08	
DE 19833053	A1			H04N-007/025	
FR 2767005	A1			H04N-007/025	
GB 2327837	B			G06F-017/30	

Abstract (Basic): GB 2327837 A

The method involves transmitting a **video stream**, and formatting supplemental data files in HTML, each supplemental data file having instructions for rendering a **hyperlink overlay** on the **video stream**. The supplemental data files are then transmitted along with the **video stream**, and timing specifications to indicate times for displaying the **hyperlink overlays**.

**Video stream** and accompanying supplemental files are received and the **hyperlink overlays** are displayed in conjunction with the **video stream**, by launching an HTML compatible browser.

ADVANTAGE - The **video stream** is rendered behind the **hyperlink overlays**, and the backgrounds of the overlays appears transparent.

Dwg.4/5,5/

5

Title Terms: TRANSMISSION; RECEPTION; DISPLAY; COMBINATION; VIDEO; DATA; DATA; FILE; RENDER; OVERLAY; VIDEO; STREAM; KEY; COLOUR; DISPLAY; CONJUNCTION; VIDEO; STREAM

Derwent Class: T01

International Patent Class (Main): G06F-017/30; H04N-007/025; H04N-007/08

International Patent Class (Additional): G06F-013/00; H04N-007/081;  
H04N-007/20; H04N-007/58  
File Segment: EPI

6/5/7 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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011552877 \*\*Image available\*\*  
WPI Acc No: 1997-529358/199749  
XRPX Acc No: N97-440958

**Compressed video- text overlay method for existing video image -  
representing video image as compressed digitised video bit stream,  
and forming coded message from digitised and compressed message and then  
combining with video image**

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE )

Inventor: MITCHELL J C; YAN L

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 805600	A2	19971105	EP 97302751	A	19970422	199749 B
JP 10042261	A	19980213	JP 97114519	A	19970502	199817
CA 2200121	A	19971102	CA 2200121	A	19970317	199822

Priority Applications (No Type Date): US 96641858 A 19960502

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 805600	A2	E	14	H04N-007/52	
Designated States (Regional): FR					
JP 10042261	A		16	H04N-007/08	
CA 2200121	A			H04N-005/272	

Abstract (Basic): EP 805600 A

The method for overlaying a message onto a video image in the compressed domain comprises representing a video image as a compressed digitised **video bit stream**. A representation is generated of a video message in digitised form, and is then compressed to form a coded video message.

The coded message is combined with the compressed digitised **video bit stream** representing the **video** image with a message overlay including the video message. The video message includes of text, alphanumeric characters, numbers, status indicators, symbols and/or icons.

USE/ADVANTAGE - E.g. for video-on-demand system, video telephony, cable television, satellite television and/or broadcast television.

Dwg.1/5

Title Terms: COMPRESS; VIDEO; TEXT; OVERLAY; METHOD; EXIST; VIDEO; IMAGE; REPRESENT; VIDEO; IMAGE; COMPRESS; DIGITAL; VIDEO; BIT; STREAM; FORMING; CODE; MESSAGE; DIGITAL; COMPRESS; MESSAGE; COMBINATION; VIDEO; IMAGE

Derwent Class: W02; W04

International Patent Class (Main): H04N-005/272; H04N-007/08; H04N-007/52

International Patent Class (Additional): H04N-005/445; H04N-007/081;

H04N-007/24; H04N-007/26

File Segment: EPI

6/5/8 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

010988269 \*\*Image available\*\*  
WPI Acc No: 1996-485218/199648

**Video image antialiased overlay superimposition system - using separate  
data input circuits with subsequent decoding and image blending to  
provide combined data stream**

Patent Assignee: C CUBE MICROSYSTEMS INC (CCUB-N)

Inventor: GALBI D E; PURCELL S C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5568167	A	19961022	US 94311670	A	19940923	199648 B

Priority Applications (No Type Date): US 94311670 A 19940923

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5568167	A	19	H04N-009/74	

Abstract (Basic): US 5568167 A

The system has a first input circuit for receiving a first data stream of symbols encoding pixels of a lyrics overlay image by reference to a colour map. There is a second input circuit for the pixel colour intensity values of the **video image data stream**.

A decoding circuit uses the first data stream to provide a third data stream which includes the lyrics overlay pixel colour intensity values corresponding to the colour intensity values for the colours specified in the colour map. An image blending circuit receives the second and third data streams and generates a fourth data stream. This includes weighted sums of the colour intensity values in the second and third data streams.

ADVANTAGE - Separate compression improves final image. Overlay sequence can be turned off at will. Video sequence can be used with many **text overlays**.

Dwg.3/7

Title Terms: VIDEO; IMAGE; OVERLAY; SUPERIMPOSED; SYSTEM; SEPARATE; DATA; INPUT; CIRCUIT; SUBSEQUENT; DECODE; IMAGE; BLEND; COMBINATION; DATA; STREAM

Derwent Class: T01; W04

International Patent Class (Main): H04N-009/74

File Segment: EPI

6/5/9 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009951753 \*\*Image available\*\*

WPI Acc No: 1994-219466/199427

XRPX Acc No: N94-173469

**Ink jet print head for half tone and text printing - has two groups of nozzles of different sizes used in fixed or variable combinations for text or half tone respectively**

Patent Assignee: XEROX CORP (XERO )

Inventor: REZANKA I

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4400094	A1	19940707	DE 4400094	A	19940104	199427 B
US 5412410	A	19950502	US 93375	A	19930104	199523

Priority Applications (No Type Date): US 93375 A 19930104

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 4400094	A1	32	B41J-002/145	
US 5412410	A	31	B41J-002/05	

Abstract (Basic): DE 4400094 A

The print head has two groups of nozzles (27,28) of different sizes, with the nozzles in each group being of identical sizes. Either the nozzles in one or the other group are used in fixed combinations to print text.

Predefined variable combinations of nozzles from each of the two groups are used to form half tone cells for half tone printing.

The two groups of nozzles are collinear and the nozzles of one group are distanced alternately to those of the other group.

USE/ADVANTAGE - Esp. heated ink jet print head. Head can print half tone or grey value images and text with high resolution and with control of coverage range of printed image.

Dwg.1/27

Title Terms: INK; JET; PRINT; HEAD; HALF; TONE; TEXT; PRINT; TWO; GROUP; NOZZLE; SIZE; FIX; VARIABLE; COMBINATION; TEXT; HALF; TONE; RESPECTIVE

Derwent Class: P75; T01; T04

International Patent Class (Main): B41J-002/05; B41J-002/145

International Patent Class (Additional): B41J-002/205; G01D-015/18

File Segment: EPI; EngPI

6/5/10 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009247656 \*\*Image available\*\*

WPI Acc No: 1992-375073/199246

XRPX Acc No: N92-285906

**Controller for raster output device, esp. printer - responds to respective clocks to store and output continuous tone images and instructions to multiplexer receiving two constant colours**

Patent Assignee: XEROX CORP (XERO )

Inventor: BUCKLEY R R; RUMPH D E

Number of Countries: 006 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 512810	A2	19921111	EP 92304069	A	19920506	199246 B
CA 2061057	A	19921108	CA 2061057	A	19920212	199305
US 5225911	A	19930706	US 91696681	A	19910507	199328
JP 5153374	A	19930618	JP 92111913	A	19920430	199329
EP 512810	A3	19930811	EP 92304069	A	19920506	199507
US 35657	E	19971111	US 91696681	A	19910507	199751
			US 95496550	A	19950629	
EP 512810	B1	19971210	EP 92304069	A	19920506	199803
DE 69223443	E	19980122	DE 623443	A	19920506	199809
			EP 92304069	A	19920506	
CA 2061057	C	20000111	CA 2061057	A	19920212	200023

Priority Applications (No Type Date): US 91696681 A 19910507; US 95496550 A 19950629

Cited Patents: No-SR.Pub; EP 344976; GB 1166091; US 4320962

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 512810	A2	E	31	H04N-001/387	
Designated States (Regional): DE FR GB					
CA 2061057	C	E		G09G-005/36	
US 5225911	A		29	H04N-001/21	
US 35657	E		32	H04N-001/387	Reissue of patent US 5225911
EP 512810	B1	E	33	H04N-001/387	
Designated States (Regional): DE FR GB					
DE 69223443	E			H04N-001/387	Based on patent EP 512810
CA 2061057	A			G09G-005/36	
JP 5153374	A			H04N-001/387	
EP 512810	A3			H04N-001/387	

Abstract (Basic): EP 512810 A

The controller generates the input to the raster output device to produce a pixel display comprising a combination of two constant colours and a **continuous tone image**. Respective clocks generate corresp. pulses for each raster and continuous tone pixel.

A first memory stores and outputs **continuous tone images** in memory in response to pulses from the continuous tone clock. An instruction memory stores and outputs instructions in response to pulses from the pixel clock. A multiplexer receives the two constant

colours and derives an output in response to the output of instruction memory.

USE/ADVANTAGE - Esp. for gray-scale printer or binary raster printer via halftone generator. Allows **text** and line graphics to be **overlaid** on scanned image.

Dwg.1A/14

Title Terms: CONTROL; RASTER; OUTPUT; DEVICE; PRINT; RESPOND; RESPECTIVE; CLOCK; STORAGE; OUTPUT; CONTINUOUS; TONE; IMAGE; INSTRUCTION; MULTIPLEX; RECEIVE; TWO; CONSTANT; COLOUR

Derwent Class: P75; P85; T04; W02

International Patent Class (Main): G09G-005/36; H04N-001/21; H04N-001/387

International Patent Class (Additional): B41J-002/52; G06F-003/12;

G06F-015/72; H04N-001/23; H04N-001/38; H04N-001/40; H04N-001/46

File Segment: EPI; EngPI

6/5/11 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008669081 \*\*Image available\*\*

WPI Acc No: 1991-173102/199124

XRPX Acc No: N91-132635

**Video input scan signal converter - provides stored portion of signal held in buffer and display location to frame buffer after predefined event**

Patent Assignee: PINNACLE SYSTEMS INC (PINN-N); TRUEVISION INC (TRUE-N); RASTEROPS CORP (RAST-N)

Inventor: MAIETTA M; SMITH D M

Number of Countries: 017 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 431845	A	19910612	EP 90313027	A	19901130	199124 B
CA 2030941	A	19910606				199133
JP 3212688	A	19910918	JP 90330965	A	19901130	199144
US 5229852	A	19930720	US 89446038	A	19891205	199330
			US 90550274	A	19900709	
EP 431845	A3	19920722	EP 90313027	A	19901130	199335
US 5327243	A	19940705	US 89446038	A	19891205	199426
			US 91709079	A	19910530	
US 5561472	A	19961001	US 89446038	A	19891205	199645
			US 91709079	A	19910530	
			US 93151475	A	19931112	
			US 94341338	A	19941117	
EP 431845	B1	19970806	EP 90313027	A	19901130	199736
DE 69031209	E	19970911	DE 631209	A	19901130	199742
			EP 90313027	A	19901130	
CA 2030941	C	20001212	CA 2030941	A	19901127	200103

Priority Applications (No Type Date): US 90550274 A 19900709; US 89446038 A 19891205; US 91709079 A 19910530; US 93151475 A 19931112; US 94341338 A 19941117

Cited Patents: NoSR.Pub; 1.Jnl.Ref; EP 175341

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 431845	A				
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE

US 5229852	A	64	H04N-007/01	CIP of application US 89446038
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US 5327243	A	62	H04N-007/01	Cont of application US 89446038
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US 5561472	A	64	H04N-007/01	Cont of application US 89446038
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Cont of application US 91709079

Cont of application US 93151475

Cont of patent US 5327243

EP 431845	B1 E	65	G09G-001/16	
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DE 69031209	E		G09G-001/16	Based on patent EP 431845
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CA 2030941	C E		H04N-007/01	
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Abstract (Basic): EP 431845 A

The device includes a buffer for storing part of the video signal. An address generator determines a display location for the signal. A frame buffer that connects to the buffer stores the signal and display location. A memory holds data on the locations of each multiple display windows stored in the frame buffer.

The data is used to control the format of the multiple display windows relative to each other. A control sequencer that connects to the buffer and address generator provides part of the stored video signal and display location following a predetermined event.

USE - Scan converter for video input signals with various scan rates to provide special effect display. (59pp Dwg.No.1/9)

Title Terms: VIDEO; INPUT; SCAN; SIGNAL; CONVERTER; STORAGE; PORTION; SIGNAL; HELD; BUFFER; DISPLAY; LOCATE; FRAME; BUFFER; AFTER; PREDEFINED; EVENT

Derwent Class: P85; T04; W03; W04

International Patent Class (Main): G09G-001/16; H04N-007/01

International Patent Class (Additional): G09G-005/14; H04N-005/66;

H04N-009/74; H04N-011/20

File Segment: EPI; EngPI

11/5/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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011988611 \*\*Image available\*\*

WPI Acc No: 1998-405521/199835

XRPX Acc No: N98-316506

Video image processor for television broadcast - has layout unit, which performs layout of received still picture image signal and text information of extracted character data in predetermined output format

Patent Assignee: CANON KK (CANO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10164521	A	19980619	JP 96320589	A	19961129	199835 B

Priority Applications (No Type Date): JP 96320589 A 19961129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10164521	A	7	H04N-007/025	

Abstract (Basic): JP 10164521 A

The processor has an antenna (1), which receives the television signal containing video signal, **superimposed** on data of vertical blanking period. A tuner (2) is provided for selecting the teletext signal and is input into a still picture image incorporation unit (4). The amount of motion of the **video** signal **continuing** for more than predefined time is detected.

An image memory (43) receives the still picture image signal of one frame, when the motion video signal is below predetermined motion value for more than predetermined period. A character data extraction unit (3) extracts the related character data from a vertical blanking period. The extracted data character is stored in a **text** memory (34) as a **text** information. A layout unit performs the layout of the still picture image signal received and the **text** information on a predetermined output format.

ADVANTAGE - Enables to perform display layout suitable for various external devices. Automates extraction of character relevant to video and video teletext data.

Dwg.1/7

Title Terms: VIDEO; IMAGE; PROCESSOR; TELEVISION; BROADCAST; LAYOUT; UNIT; PERFORMANCE; LAYOUT; RECEIVE; STILL; PICTURE; IMAGE; SIGNAL; **TEXT** ; INFORMATION; EXTRACT; CHARACTER; DATA; PREDETERMINED; OUTPUT; FORMAT

Derwent Class: P85; T01; T04; W02; W03; W04

International Patent Class (Main): **H04N-007/025**

International Patent Class (Additional): G09G-005/00; H04N-007/03;

H04N-007/035

File Segment: EPI; EngPI

12/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
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06154843 \*\*Image available\*\*  
METHOD FOR SELECTING **TEXT** /IMAGE FROM ORIGINAL IMAGE

PUB. NO.: 11-096386 [JP 11096386 A]  
PUBLISHED: April 09, 1999 (19990409)  
INVENTOR(s): MAIKERU JIEI TEIRAA  
JIYOO ESU SHII RII  
APPLICANT(s): XEROX LTD  
APPL. NO.: 10-143682 [JP 98143682]  
FILED: May 26, 1998 (19980526)  
PRIORITY: 9711022 [GB 9711022], GB (United Kingdom), May 28, 1997  
(19970528)  
INTL CLASS: G06T-011/60; G06T-011/80; G09G-005/36; H04N-001/04

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method which selects a part of a **text** and an image from an original image.

SOLUTION: A displayed image is frozen in response to the display of **continuous images** that are inputted by a video camera, or the like, the start of selection and a 1st user input that defines a 1st position in a display image (S2). Next, a skew angle of a **text** account to the visual field of the video camera is decided (S3), at least one additional user input (button click after that; cursor drag) which includes the final user input that defines the end of selection is received, the position, shape and measurements of a selection element are decided in dependence on at least the 1st position by using the skew angle that is decided in the step (S3) about each additional user input to produce a rectangle (S5) and it is **overlapped** on an image that freezes the selection element and is shown (S6). After the selection is finished (S7), the current image is frozen (S8) and the image is extracted from the rectangle (S9).

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12/5/2 (Item 2 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05988339 \*\*Image available\*\*  
**DYNAMIC IMAGE DISPLAY SYSTEM AND DYNAMIC IMAGE DATA RECORDING METHOD**

PUB. NO.: 10-271439 [JP 10271439 A]  
PUBLISHED: October 09, 1998 (19981009)  
INVENTOR(s): YASUKAWA SACHIKO  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 09-071928 [JP 9771928]  
FILED: March 25, 1997 (19970325)  
INTL CLASS: [6] H04N-005/92; G06T-013/00  
JAPIO CLASS: 44.6 (COMMUNICATION -- Television); 45.9 (INFORMATION PROCESSING -- Other)  
JAPIO KEYWORD: R102 (APPLIED ELECTRONICS -- Video Disk Recorders, VDR)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a **dynamic image** display system by which sub-video-image display in large number of languages is supported with a small data amount.

SOLUTION: Sub-video-image data such as **superimposed** character in **dynamic image** data that is read by a DVD drive 16 and recorded on a DVD are recorded by **text** data in any language, a **dynamic image** display control program 31 to generate the sub video image from the **text** data

makes a request of translation of a language designated by the user of the **text** data to a translation application program 32 when the language of the **text** data differs from the language designated by the user. The **dynamic image** display control program 31 that obtains the **text** data in the language designated by the user generates the sub video image from the **text** data and transfers the generated sub video image to a DVD decoder board 17, where the sub video image is composed with a main video image.

12/5/3 (Item 3 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

03067574 \*\*Image available\*\*  
PAGE PRINTER

PUB. NO.: 02-043074 [JP 2043074 A]  
PUBLISHED: February 13, 1990 (19900213)  
INVENTOR(s): KEROI SHIYOUHEI  
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 63-192857 [JP 88192857]  
FILED: August 03, 1988 (19880803)  
INTL CLASS: [5] B41J-021/00  
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines)  
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)  
JOURNAL: Section: M, Section No. 967, Vol. 14, No. 206, Pg. 25, April 26, 1990 (19900426)

#### ABSTRACT

PURPOSE: To provide a form **overlay** function to a printer to enable a user to synthesize **text** data and image data in a simple operation in a short time by a method wherein the page printer is equipped with a mode change-over switch and a work memory to have a mode change-over function, such as synthesis, storage, continuous execution, and erasure.

CONSTITUTION: When printing character codes to be printed (characters and numeric values) are different and image data (a format, such as ruled lines and frames of tables) is **constant**, the **image** data is firstly generated, and a mode change-over switch 5 on the side of a printer 4 is set to a synthetic mode 6. The mode change-over switch 5 is set to a storage mode 7 at the completion of data transmission from a host machine 1. In this manner, the image data is registered in a memory of a controller 3. After that, a user changes over the switch 5 to a continuous page execution mode 8 to transmit image data-free characters and numeric values to be printed per page so that they should be synthesized on the registered image data. Since in the printer 4 the image data has been developed to a bit map by a work memory 10, the printing character codes can be rapidly bit-map developed to be printed.

12/5/4 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts., reserv.

014044096 \*\*Image available\*\*  
WPI Acc No: 2001-528309/200158  
XRPX Acc No: N01-391989

Graphic image **background** continuity **preservation** for **reconstructed** images with **rendered** graphic objects, using scalar and binary coded pixel conversion to produce object image and patched image for optical character recognition processing  
Patent Assignee: PARAVISION IMAGING INC (PARA-N)  
Inventor: HUANG S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6175663	B1	20010116	US 9828973	A	19980224	200158 B

Priority Applications (No Type Date): US 9828973 A 19980224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6175663	B1	19	G06K-009/36	

Abstract (Basic): US 6175663 B1

NOVELTY - Image with graphic objects has vector pixels converted to scalar pixels, which are binary coded to produce an acquired image. Object image is produced from acquired image with foreground, corresponding to **text** and picture (object) spaces and background color. Repainting object spaces with background color then generates patched image. Character recognition generates rendered objects from graphic objects then reformats and **overlays** them on patched image to produce a composed output image.

USE - Internet image archives and re-editing with applications in optical character recognition (OCR) products, such as Caere'sOmniPage and WordScan, Xerox's TextBridge, Expervision's Typereader, and Adobe's capture.

ADVANTAGE - Eliminates compression techniques and provides a generic solution to preserve background **continuity** when reconstructing **images** with rendered graphic **text** and pictures.

DESCRIPTION OF DRAWING(S) - **Image** background **continuity** preservation for reconstructed images with rendered graphic objects.  
pp; 19 DwgNo 3/12

Title Terms: GRAPHIC; IMAGE; BACKGROUND; CONTINUE; PRESERVE; RECONSTRUCT; IMAGE; RENDER; GRAPHIC; OBJECT; SCALE; BINARY; CODE; PIXEL; CONVERT; PRODUCE; OBJECT; IMAGE; IMAGE; OPTICAL; CHARACTER; RECOGNISE; PROCESS

Derwent Class: T01; T04

International Patent Class (Main): G06K-009/36

File Segment: EPI

12/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014026649 \*\*Image available\*\*

WPI Acc No: 2001-510863/200156

**Method for offering information on internet**

Patent Assignee: KIM S M (KIMS-I)

Inventor: KIM S M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001016372	A	20010305	KR 200073669	A	20001206	200156 B

Priority Applications (No Type Date): KR 200073669 A 20001206

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001016372	A	1	G06F-017/00	

Abstract (Basic): KR 2001016372 A

NOVELTY - A method for offering information on the internet is provided to **overlap** and disappear a message after predetermined time.

DETAILED DESCRIPTION - A web server providing all sorts of information as a web page form is connected to the internet. A client terminal(EU) or a manager terminal(AD) using the web server(W) is connected to the internet(IN) as a line type or a wireless type. A database(DB) stores a web page pre-made by HTML and including all sorts of information according to the type on the web server(W). A message **overlapping** to the web page is stored in the database. The database(DB) stores the time of reservation and maintenance, an **overlap** including a template(TL) name, a template(TL) and additional information(SI) consisting a message and path information having

recorded paths. The template(TL) regulates expressing method of messages and includes a position of message **overlapping** on the web page, a size, numbers and a link with other page. The additional information(SI) regulates the contents of a message and includes a **text** , a graphic, an **image** , a **dynamic image** , sound and a component mixing them.

pp; 1 DwgNo 1/10

Title Terms: METHOD; OFFER; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

12/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013803245 \*\*Image available\*\*

WPI Acc No: 2001-287457/200130

XRPX Acc No: N01-205452

**Sheet conveyor for image forming apparatus, has sensor which is displaced to position at which it does not detect passage of sheet, when right end of sheets precedes sensor**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001063869	A	20010313	JP 99238515	A	19990825	200130 B

Priority Applications (No Type Date): JP 99238515 A 19990825

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001063869	A		13	B65H-007/02	

Abstract (Basic): JP 2001063869 A

NOVELTY - The sensor (1) detects passage of sheet (4) conveyed by diagonal feed roller (2), when right end of sheet reaches the sensor. The sensor is displaced to a position at which passage of conveyed sheet is not detected, when right end of sheet precedes the sensor.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Scanner;

(b) Image forming apparatus

USE - For conveying sheets **continuously** to **image** forming apparatus.

ADVANTAGE - Since sensor is provided to detect gap between conveyed sheets and **overlapping** conditions of sheets, reliably, recognition of conveying condition of each sheet is enabled.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory diagram of sheet being conveyed by sheet conveyor. (Drawing includes non-English language **text** ).

Sensor (1)

Feed roller (2)

Sheet (4)

pp; 13 DwgNo 1/13

Title Terms: SHEET; CONVEYOR; IMAGE; FORMING; APPARATUS; SENSE; DISPLACE; POSITION; DETECT; PASSAGE; SHEET; RIGHT; END; SHEET; PRECEDE; SENSE

Derwent Class: Q36; S06

International Patent Class (Main): B65H-007/02

International Patent Class (Additional): B65H-007/20

File Segment: EPI; EngPI

12/5/7 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013784370 \*\*Image available\*\*

WPI Acc No: 2001-268581/200128

XRPX Acc No: N01-192302

**Photo exposure system used during photolithography process of micro semiconductor devices, is provided with controller which controls movement of shading unit, so that uniform light is irradiated onto mask**

Patent Assignee: NIKON CORP (NIKR )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001044099	A	20010216	JP 99210913	A	19990726	200128 B

Priority Applications (No Type Date): JP 99210913 A 19990726

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001044099	A		8	H01L-021/027	

Abstract (Basic): JP 2001044099 A

NOVELTY - The shading unit (10) is movably provided towards the direction of beam from light source (1). A detector (21) detects the movement of shading unit. The controller (9) controls the movement of shading unit, so as to allow passage of uniform light through the shading unit for irradiation onto the mask (13).

USE - For photolithography process of micro semiconductor devices such as semiconductor integrated circuit, liquid crystal display (LCD) element, magnetic head.

ADVANTAGE - **Overlapping or continuity of image** pattern on the substrate where it is not required, is avoided, since the movement of shading unit which sets up the illumination portion of mask is controlled by a controller, hence high quality image patterning with accuracy is performed on micro devices.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic at exposure system provided with movable shading unit. (The drawing includes non-English language **text** ).

Light source (1)

Controller (9)

Shading unit (10)

Mask (13)

Detector (21)

pp; 8 DwgNo 1/3

Title Terms: PHOTO; EXPOSE; SYSTEM; PHOTOLITHOGRAPHIC; PROCESS; MICRO; SEMICONDUCTOR; DEVICE; CONTROL; CONTROL; MOVEMENT; SHADE; UNIT; SO; UNIFORM; LIGHT; IRRADIATE; MASK

Derwent Class: P84; U11

International Patent Class (Main): H01L-021/027

International Patent Class (Additional): G03F-007/23

File Segment: EPI; EngPI

12/5/8 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013725739 \*\*Image available\*\*

WPI Acc No: 2001-209969/200121

XRPX Acc No: N01-149913

**Hyperlinks displaying method in streaming digital hypervideo, involves visualizing location of hyperlinks within streaming digital hypervideo as selected locations of associated hot spots are displayed**

Patent Assignee: MEDIASTRA INC (MEDI-N)

Inventor: AROLE P; ASHWANI A; RANGAN P V; SHASTRI V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6154771	A	20001128	US 9888513	A	19980601	200121 B

Priority Applications (No Type Date): US 9888513 A 19980601

with images, and features that a complete story is described from the first to the last pages without **text** description and the **images** representing **continuous** actions of a complete action are printed on adjacent pages. Quickly turning said pages can show an interesting animation.

Dwg.0

Title Terms: CARTOON; BOOK

Derwent Class: P76

International Patent Class (Main): B42D-001/00

File Segment: EngPI



File 348:EUROPEAN PATENTS 1978-2001/NOV W04

(c) 2001 European Patent Office

File 349:PCT FULLTEXT 1983-2001/UB=20011129,UT=20011122

(c) 2001 WIPO/Univentio

Set	Items	Description
S1	20502	(STREAM? OR CONTINU? OR PERPETUAL? OR ONGOING OR UNINTERRU- PT? OR NONSTOP? OR NON()STOP? OR CONSTANT? OR DYNAMIC? OR ("N- OT" OR WITHOUT) (W) (INTERRUPT? OR STOP? OR PAUS? OR BREAK?)) (2- N) (MEDIA? OR VIDEO? OR MOVIE? OR GRAPHIC? OR IMAGE?)
S2	50887	HYPERMEDIA OR HYPERGRAPHIC? OR HYPERLINK? OR HYPERTEXT? OR CYBERMEDIA OR CYBERGRAPHIC? OR CYBERLINK? OR CYBERTEXT? OR (C- YBER OR HYPER) () (GRAPHIC? OR LINK? OR TEXT? OR MEDIA) OR TEXT
S3	434263	OVERLAY? OR OVERLAP? OR OVERLAID OR OVERLAIN OR OVERLIE? OR OVERLY? OR OVER() (LAY? OR LAP? OR LAID OR LAIN OR LIE?) OR C- OVER??? OR SUPERIMPOS? OR SUPER()IMPOS?
S4	580736	TRANSPAREN? OR CLEAR? OR SHEER? OR TRANSLUCENT OR LIMPID OR PELLUCID OR LUCID OR LUCENT OR GLASS? OR VITREOUS OR CRYSTAL?
S5	1057	S2(5N)S3
S6	52	S5(S)S1
S7	0	S6 AND (IC=H04N-007/02 OR IC=H04N-007/08)
S8	7	S6(S)S4

8/5,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

00795792

**Generation of halftoned overlays for combination with halftoned images**  
**Verfahren zur Erzeugung von halbtongerasterten Bildeinblendungen fur**  
**Kombination mit halbtongerasterten Bildern**  
**Generation d'incrustations en demi-teintes pour utilisation avec des images**  
**en demi-teintes**

**PATENT ASSIGNEE:**

AGFA-GEVAERT naamloze vennootschap, (200390), Septestraat 27, B-2640  
Mortsel, (BE), (applicant designated states: BE;DE;FR;GB;IT;NL)  
XEIKON NV, (1660640), Vredebaan 72, B-2640 Mortsel, (BE), (applicant  
designated states: BE;DE;FR;GB;IT;NL)

**INVENTOR:**

Herregods, Marc, c/o Septestraat 27, B 2640 Mortsel, (BE)  
Somers, Peter, c/o Septestraat 27, B 2640 Mortsel, (BE)  
Van Hulle, Koenraad, c/o Vredebaan 72, B 2640 Mortsel, (BE)

**LEGAL REPRESENTATIVE:**

Gambell, Derek et al (30844), D Gambell & Co, Melbury House, 34  
Southborough Road, Bickley, Kent BR1 2EB, (GB)

PATENT (CC, No, Kind, Date): EP 741485 A1 961106 (Basic)

APPLICATION (CC, No, Date): EP 96201138 960426;

PRIORITY (CC, No, Date): EP 95201167 950505

DESIGNATED STATES: BE; DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04N-001/387;

**ABSTRACT EP 741485 A1**

The generation of personalised documents, or documents including variable data, may require one or more varying overlay images to be printed on top of a background image. In order to avoid the generation of the background image for each document separately, a method is provided to store the background image permanently and to merge it with the overlay images just before printing. A transparency notion may be introduced to avoid masking of the background image by horizontally oriented rectangular overlays. In one embodiment one level out of 16 overlay pixel levels is sacrificed and is used for the transparency notion for masking the overlay image. The overlay image and the background image may be generated by a process of multilevel halftoning, suitable for printing by an electrophotographic printing device, using colored toner. (see image in original document)

ABSTRACT WORD COUNT: 157

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Assignee: 001102 A1 Transfer of rights to new applicant: XEIKON NV  
(1660640) Vredebaan 72 B-2640 Mortsel BE  
Deleted: 20000308 A1 Legal representative(s) deleted 20000118  
Deleted: 010411 A1 Legal representative(s) deleted 20010221  
Change: 001102 A1 Legal representative(s) changed 20000912  
Assignee: 001122 A1 Transfer of rights to new applicant:  
AGFA-GEVAERT N.V. (200390) Septestraat 27 2640  
Mortsel BE  
Application: 961106 A1 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 970702 A1 Date of filing of request for examination:  
970506  
Examination: 990310 A1 Date of despatch of first examination report:  
990121

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	491
SPEC A	(English)	EPAB96	7567
Total word count - document A			8058
Total word count - document B			0

...SPECIFICATION value. As will be discussed below, this overlay data level is different from an overlay **transparency** level, which may alternatively be assigned to an overlay pixel. The overlay image 21 may be a binary image, preferentially obtained by halftoning a **continuous** tone overlay **image** or by just generating graphics or line art and **text**. The **overlay** image may also be obtained from a **continuous** tone overlay **image** by multilevel halftoning. Or it may be a contone image.

As shown in Fig. 1...discussed in EP-A-0 634 862, only sixteen levels are selected, such that a **continuous** tone background **image** must be converted to a background image by a process of multilevel halftoning generating sixteen...background pixel are required. The same can be said about the overlay image. If no **transparency** notion is used, the number of selected levels available is the same as sketched above. If one overlay pixel level is reserved as overlay **transparency** level, then fifteen levels may be selected if four bits are allocated for each overlay...

...the input of the selection unit 27. In a preferred embodiment, where just graphics or **text** are required in the **overlay** image, the background image may be represented by four bits per pixel, the overlay image by one bit per pixel, with a **transparency** notion. This means that the background will always be visible, except at the locations where...

8/5,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00807462 \*\*Image available\*\*

**VIEWER WITH CODE SENSOR**

**VISIONNEUSE AVEC DETECTEUR DE CODE**

Patent Applicant/Inventor:

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Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality),  
(Designated only for: US)

LAPSTUN Paul, 13 Duke Avenue, Rodd Point, New South Wales 2046, AU, AU  
(Residence), NO (Nationality), (Designated only for: US)

LAPSTUN Jacqueline Anne, 13 Duke Avenue, Rodd Point, New South Wales 2046  
, AU, AU (Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

SILVERBROOK Kia (agent), Silverbrook Research Pty. Ltd., 393 Darling  
Street, Balmain, New South Wales 2041, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200141046 A1 20010607 (WO 0141046)

Application: WO 2000AU1454 20001127 (PCT/WO AU0001454)

Priority Application: AU 994392 19991201

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06K-007/10

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9855

English Abstract

A viewer (100) is provided which senses machine-readable coded data (202), decodes the coded data (202), transmits the decoded data to a computer system, and receives in response from the computer system display data for display on a screen (102) and/or for playback via a speaker (106).

French Abstract

L'invention concerne une visionneuse (100) capable de detecter des donnees codees (202) exploitables par machine, de decoder ces donnees codees (202), de transmettre ces donnees codees a un systeme informatique et de recevoir, en reponse du systeme informatique, des donnees d'affichage destinees a etre affichees sur un ecran (102) et/ou reproduites via un haut-parleur (106).

Legal Status (Type, Date, Text)

Publication 20010607 A1 With international search report.

Publication 20010607 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010823 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... overlay 132 and the appropriate information displayed, either in a new window or as an **overlay** on the existing **text** . This information may be displayed for a set period, after which the display reverts to...with secure information. The third category includes anything of a dynamic nature, e.g. a **video** clip. A **dynamic** element may have a static counterpart in the page description so that it has a...

...viewer's view. The output from the application may be in the form of a **video stream** , or it may be in the form of a **stream of graphics** commands operating on text, graphics and images. It is possible to display output from a...over the page, the display moves correspondingly faster. In other embodiments the viewer can be **transparent** when it is not in contact with a page, so that while it is being...

...netpage viewer design is simplified if the viewer is always opaque, and only ever virtually **transparent** . Whilst the invention has been described with reference to the netpage system which uses invisible...

8/5,K/3 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM**

**SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**

Patent Applicant/Assignee:

E-BRAIN SOLUTIONS LLC, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN 34705, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WARREN Peter, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN 37405, US, GB (Residence), GB (Nationality), (Designated only for: US)

LOWE Steven, 1625 Starboard Drive, Hixson, TN 37343, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MEHRMAN Michael J (agent), Paper Mill Village, Building 23, 600 Village Trace, Suite 300, Marietta, GA 30067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)  
Priority Application: US 99164884 19991112  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-009/44  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 275671

#### English Abstract

A universal data and software structure and method for an Any-to-Any computing machine in which any number of any components can be related to any number of any other components in a manner that is not intrinsically hierarchical and is intrinsically unlimited. The structure and method includes a Concept Hierarchy; each concept or assembly of concepts is uniquely identified and assigned a number in a Numbers Concept Language or uniquely identified in a Non-numbers Concept Language. Each Component or assembly of Components is intrinsically related to all other data items that contain common or related components.

#### French Abstract

L'invention concerne une structure de donnees et de logiciel universelle ainsi qu'un procede de machine informatique toute categorie dans laquelle des composants, quels qu'ils soient et quel que soit leur nombre, peuvent etre rattaches a d'autres composants, quels qu'ils soient et quel que soit leur nombre, d'une maniere intrinsequelement non hierarchisee et intrinsequelement illimitee. La structure et le procede comportent une hierarchie conceptuelle; chaque concept ou ensemble de concepts est identifie de maniere unique et recoit un numero dans un langage conceptuel de nombres ou dans un langage conceptuel de non-nombres. Chaque composant ou ensemble de composants est intrinsequelement rattache a tous les autres elements de donnees qui contiennent des composants communs ou associes.

#### Legal Status (Type, Date, Text)

Publication 20010517 A2 Without international search report and to be republished upon receipt of that report.

#### Fulltext Availability:

Claims

#### Claim

... is the weather doing?' 'When are you going to do thaff

The word 'do' effectively covers every single type of Action that can exist. However, the word 'move' covers only a...

8/5,K/4 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00459165

**UNIVERSAL EPISTEMOLOGICAL MACHINE (A.K.A. ANDROID)**  
**MACHINE EPISTEMOLOGIQUE UNIVERSELLE (ANDROIDE A.K.A.)**

Patent Applicant/Assignee:

DATIG William E,  
Inventor(s):

DATIG William E,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9849629 A1 19981105  
Application: WO 98US8527 19980427 (PCT/WO US9808527)  
Priority Application: US 97847230 19970501; US 97876378 19970616; US  
9833676 19980303  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
ML MR NE SN TD TG  
Main International Patent Class: G06F-015/18  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 265553

#### English Abstract

A universal epistemological machine (U.M.) enables arbitrary synthetic forms of existence (that is, thinking machines) known as androids, which know and perceive the world as do human beings. The U.M. embodies transformations of an extended existential universe of human being, and comprises means for transforming, representing, embodying, translating and realizing a plurality of universal forms. These universal forms comprise universal objects in the form of physical embodiments of universal knowledge structures. The U.M. comprises a plurality of epistemic instances comprising the universal objects and universal transformations of those universal objects, expressed in a universal grammar, which allows all human knowledge to be enabling media for the U.M.

#### French Abstract

Une machine epistemologique universelle (M.U.) permet de creer des formes de vie synthetiques arbitraires (c'est-a-dire des machines pensantes) connues sous le nom d'androides qui connaissent et percoivent le monde comme le font les etre humains. La M.U. integre des transformations d'un univers existentiel etendu d'etres humains et comprend des moyens permettant de transformer, représenter, integrer, traduire et realiser une pluralite de formes universelles. Ces formes universelles comprennent des objets universels se presentant sous forme de representations physiques de structures de connaissances universelles. La M.U. comprend une pluralite d'instances epistemiques comprenant ces objets universels et les transformation universelles de ces objets universels, exprimees dans une grammaire universelle qui permet a toute la connaissance humaine d'etre un support d'integration pour la M.U.

Fulltext Availability:  
Claims

#### Claim

... the representation of the  
universe's plurality, or phenomenological composition.)  
As definitions of the enabling **media** of an android, linguistic forms  
have perhaps more of a capacity to define what is...

8/5,K/5 (Item 4 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00383254

**IMPROVEMENTS IN RECEIVERS FOR TELEVISION SIGNALS**  
**AMELIORATIONS POUR RECEPTEURS DE SIGNAUX DE TELEVISION**

Patent Applicant/Assignee:  
BRITISH SKY BROADCASTING LIMITED,

TOWNSEND Christopher Peter,  
HOLLIDAY David,  
CROSSLEY Robin,  
WEBBER Alun David,  
JAMES Nicholas,

Inventor(s):

TOWNSEND Christopher Peter,  
HOLLIDAY David,  
CROSSLEY Robin,  
WEBBER Alun David,  
JAMES Nicholas,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9723997 A1 19970703  
Application: WO 96GB2856 19961119 (PCT/WO GB9602856)  
Priority Application: GB 9526304 19951222; GB 9616406 19960805

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ  
PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG  
AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: H04N-007/173

Publication Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 12427

English Abstract

A receiver for television signals is arranged to receive video signals comprising video data and information data. The receiver is arranged to respond to viewer operation of a control device (28). The receiver includes a processor (23) for processing selected information data to convert the same into signals representative thereof for output to a television in combination with the video signals. The receiver is arranged to respond to the information data to output for display data derived from said image data and said information data and representing an interactive image. The receiver is responsive to viewer manipulation of the control device to vary the interactive image and to establish a telecommunications link to a remote site for on-line interaction via the interactive image between the viewer and the remote site. The interactive image may form part of an interactive services interface comprising a broadcast entry level and plural broadcast interactive levels. The interactive services interface may comprise one or more on-line interactive levels entered from one of the broadcast interactive levels for establishing an on-line connection with a remote site.

French Abstract

Recepteur de signaux de television conçu pour recevoir des signaux video comportant des donnees video et des donnees d'information. Ce recepteur est capable de reagir a un dispositif de commande (28) manipule par un operateur. En outre, il comporte un processeur destine a traiter (23) des donnees d'information choisies, ce qui permet de convertir les donnees en question en signaux representatifs et, ensuite, de les fournir a un circuit de television en combinaison avec les signaux video. Le recepteur est aussi conçu pour reagir aux donnees d'information afin de presenter pour visualisation la combinaison de donnees issues des donnees video et des donnees d'information sous forme d'image interactive. Le recepteur reagit, comme indique ci-dessus, aux manipulations du dispositif de commande, ce qui lui permet de faire varier l'image interactive et d'etablir une liaison de telecommunication avec un emplacement eloigne. On obtient ainsi par l'image interactive une interaction en ligne entre la personne qui visionne et l'emplacement eloigne. L'image interactive peut faire partie integrante d'une interface de services interactifs comprenant un niveau d'entree pour diffusion et plusieurs niveaux interactifs de diffusion. L'interface en question peut comprendre un ou plusieurs niveaux interactifs en ligne accessible depuis l'un des niveaux interactifs de diffusion, ce qui permet d'etablir une liaison en direct

avec tel ou tel emplacement distant.

Fulltext Availability:

Claims

Claim

... can be transmitted either continuously or in a continuous loop. In the case of a **continuous video** loop the viewer will enter the loop at random. The loop can be as long...comprises at least some of the following components, namely: a background, one or more graphic **overlays** , one or more **text overlays** , one or more still/video pictures and accompanying audio The components are transmitted individually in...key  
260. A lockout can be disabled by highlighting an unlocked channel and pressing a **Clear** soft key 261. Data identifying channels which are locked out is stored in a non...

...channels; the channel is skipped when channel surfing. If a lockout on a channel is **cleared** , then the channel name and programmes showing on the channel are re-included in the...

8/5,K/6 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00371478

**METHOD FOR THE IDENTIFICATION AND THERAPEUTIC USE OF DISEASE-ASSOCIATED ORGANISMS, ELEMENTS AND FORCES**

**PROCEDE D'IDENTIFICATION ET D'UTILISATION THERAPEUTIQUE D'ORGANISMES, D'ELEMENTS ET DE FORCES ASSOCIES A UNE MALADIE**

Patent Applicant/Assignee:

CHACHOUA Samir,

Inventor(s):

CHACHOUA Samir,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9712220 A2 19970403

Application: WO 96IB1006 19960913 (PCT/WO IB9601006)

Priority Application: US 953686 19950915

Designated States: AL AM AU BB BG BR CA CN CU CZ EE FI GE HU IS JP KE KG KP KR LK LR LT LV MD MG MK MN MW MX NO NZ PL RO SG SI SK TR TT UA UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: C12N-001/20

International Patent Class: C12N-05:06; C12N-15:00; C12P-21:00; A61K-35:14; A61K-39:085; A61K-38:00; A61K-39:12; C07K-01:00; C07K-05:00; C07K-07:10

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 267093

English Abstract

A method for the identification, production and use of disease and condition specific diagnostic, therapeutic and preventative agents from naturally occurring microorganisms, organisms, extracts or modifications thereof, and from other chemical or physical agents. Diagnostic, screening and therapeutic devices are also disclosed.

French Abstract

Cette invention concerne un procede d'identification, de production et d'utilisation d'agents diagnostiques, therapeutiques et preventifs



specifiques a une maladie et a une condition, lesquels agents sont obtenus a partir de micro-organismes, d'organismes et d'extraits d'origine naturelle ou de leurs modifications, et a partir d'autres agents chimiques ou physiques. Cette invention concerne egalement des dispositifs diagnostiques, therapeutiques et de tri.

8/5,K/7 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00164699

**STEREOLITHOGRAPHIC BEAM PROFILING**  
**PROFILAGE DE FAISCEAU STEREOLITHOGRAPHIQUE**

Patent Applicant/Assignee:

3D SYSTEMS INC,

Inventor(s):

SPENCE Stuart Thomas,

TARNOFF Harry,

ALMQUIST Thomas,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8911085 A1 19891116

Application: WO 89US1559 19890417 (PCT/WO US8901559)

Priority Application: US 88830 19880418; US 88816 19881108; US 88837  
19881108; US 88907 19881108; US 88801 19881108

Designated States: JP KR

Main International Patent Class: G01J-001/00

International Patent Class: G01B-11:14; B32B-01:10

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 292227

**English Abstract**

An apparatus and a method for profiling the intensity of a beam and thus measuring the overall intensity and power of a beam are disclosed that have particular use in stereolithography. A beam sensor (35) comprising a pinhole (45) in a plate (40) and a photodetector (55) behind the pinhole measures the intensity of portions of a beam (50) as the beam is moved over the beam sensor. Software associated mechanism for the beam so that the beam is shifted to find the pinhole and move across it in order to develop the intensity profile. The invention can be used to detect drift in the scanning mechanism, determine the focus of the beam, and predict the depth and width of photopolymer cured by the beam. A related apparatus and method for calibrating and normalizing a stereolithographic apparatus is described, and a related apparatus and method for correcting for drift in production of objects by stereolithography, is also described.

**French Abstract**

On a mis au point un appareil et un procede permettant de profiler l'intensite d'un faisceau et ainsi de mesurer l'intensite et la puissance globales d'un faisceau, lesquels ont une utilisation particuliere en stereolithographie. Un capteur (35) de faisceau comprenant un trou d'epingle (45) situe dans une plaque (40) ainsi qu'un photodetecteur (55) situe derriere le trou d'epingle, mesure l'intensite de parties d'un faisceau (50) a mesure que l'on deplace le faisceau sur le capteur de faisceau. Le logiciel associe aux capteurs se trouvant dans un ordinateur, commande le mecanisme de balayage du faisceau de sorte que ledit faisceau est decale pour trouver le trou d'aiguille et se deplace au-dessus de ce dernier afin de mettre au point le profile d'intensite. On peut utiliser l'invention pour detecter la derive dans le mecanisme de balayage, determiner la focalisation du faisceau, et predire la profondeur et la largeur de photopolymere durci par le faisceau. On a mis au point un appareil et un procede permettant de calibrer et de normaliser un appareil stereolithographique, ainsi qu'un appareil et un

procede permettant de corriger la derive dans la production d'objets par stereolithographie.

Fulltext Availability:  
Detailed Description

#### Detailed Description

... inches or equivalently, 137 bits/mm or approximately 140 bits/mm.  
The array area must **cover** the full beam (measurement of the entire beam is needed for power calibration as well...accurately and separately measured for each photopolymer. The "gel point" gives only the "cured" versus "**not** cured" boundary, and disregards the gradient in exposure (related to penetration depth) at resin depths...a preferred embodiment 25 sensors such as the sensors herein previously described are adequate to **cover** the entire 49 x 49 array of pinholes.

Typically a calibration procedure ...current point and stop  
.ExecuteClear 07 01 execute command queue to current point, stop, and  
**clear**  
.Clear 07 02 **clear** command queue (reset queue's start pointer)  
08 Xx background task redraw control  
SetStepPeriods 08...

File 278:Microcomputer Software Guide 2001/Nov

(c) 2001 Reed Elsevier Inc.

File 256:SoftBase:Reviews,Companies&Prods. 85-2001/Nov

(c)2001 Info.Sources Inc

Set	Items	Description
S1	1130	(STREAM? OR CONTINU? OR PERPETUAL? OR ONGOING OR UNINTERRU- PT? OR NONSTOP? OR NON()STOP? OR CONSTANT? OR DYNAMIC? OR ("N- OT" OR WITHOUT) (W) (INTERRUPT? OR STOP? OR PAUS? OR BREAK?)) (2- N) (MEDIA? OR VIDEO? OR MOVIE? OR GRAPHIC? OR IMAGE?)
S2	11088	HYPERMEDIA OR HYPERGRAPHIC? OR HYPERLINK? OR HYPERTEXT? OR CYBERMEDIA OR CYBERGRAPHIC? OR CYBERLINK? OR CYBERTEXT? OR (C- YBER OR HYPER) () (GRAPHIC? OR LINK? OR TEXT? OR MEDIA) OR TEXT
S3	5722	OVERLAY? OR OVERLAP? OR OVERLAID OR OVERLAIN OR OVERLIE? OR OVERLY? OR OVER() (LAY? OR LAP? OR LAID OR LAIN OR LIE?) OR C- OVER??? OR SUPERIMPOS? OR SUPER()IMPOS?
S4	4192	TRANSPAREN? OR CLEAR? OR SHEER? OR TRANSLUCENT OR LIMPID OR PELLUCID OR LUCID OR LUCENT OR GLASS? OR VITREOUS OR CRYSTAL?
S5	11	S1 AND S2 AND S3
S6	9	RD (unique items)

6/3,K/1 (Item 1 from file: 278)  
DIALOG(R) File 278:Microcomputer Software Guide  
(c) 2001 Reed Elsevier Inc. All rts. reserv.

0010649

0010649XX STATUS: ACTIVE ENTRY

**TITLE: World War II**

**PUBLISHER: I M S I** (International Microcomputer Software, Incorporated);  
**IMSI** (0-924677; 1-57632)

6/3,K/2 (Item 1 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2001 Info.Sources Inc. All rts. reserv.

00129615 DOCUMENT TYPE: Review

**PRODUCT NAMES: Webcasting (843415)**

**TITLE: Beyond Eyeballs: Integrating Broadcast and the Web**

**AUTHOR: De Lancie, Philip**

**SOURCE: netmedia, p30(4) Fall 2000**

**HOME PAGE: http://www.netmedia-online.com**

**RECORD TYPE: Review**

**REVIEW TYPE: Product Analysis**

**GRADE: Product Analysis, No Rating**

**REVISION DATE: 20010530**

...viewers benefit from access to 'greater depth of information when media assets are grouped with **text**, images, and other related content.' The user with access to on-demand viewing has more...

...flexibility, and very few types of programming must be seen in real time. Among topics **covered** are the special production techniques needed for Webcasting, and the cost of equipping an existing...

**DESCRIPTORS: Streaming Media ; Electronic Publishing; Television Stations; Content Providers**

6/3,K/3 (Item 2 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2001 Info.Sources Inc. All rts. reserv.

00127911 DOCUMENT TYPE: Review

**PRODUCT NAMES: Boris CONTINUUM (011894); Boris Graffiti (029157); Tinderbox 1 (029106)**

**TITLE: Digital Video Plug-Ins: Three effects and text plug-in packages...**

**AUTHOR: Capria, Frank Meyer, Chris Caldwell, Matthew**

**SOURCE: Digital Video Magazine, v8 n12 p18(11) Dec 2000**

**ISSN: 1075-251X**

**HOME PAGE: http://www.dv.com**

**RECORD TYPE: Review**

**REVIEW TYPE: Review**

**GRADE: A**

**REVISION DATE: 20010730**

**TITLE: Digital Video Plug-Ins: Three effects and text plug-in packages.....**

Boris FX's Boris CONTINUUM and Boris Graffiti, and Foundry's Tinderbox 1 are digital **video** plug-ins. **CONTINUUM** is based on the After Effects plug-in and is designed to enhance that package's compositing features. CONTINUUM offers good **text** effects, and its improvements to the **text** AE 3D **Text** effect include additions such as controls for specular highlights, specular color, and reflection and environment...

...it duplicates many of the effects found in other After Effects-format plug-ins, its **text**, perspective, time, and compositing features make CONTINUUM a package worth taking a look at. Tinderbox...

...and it has built-in cropping, matting, and blend modes. However, it does not include **Overlay**, Hard Light, and Soft Light transfer mode, and has no colorization or color correction effects...

...have Red's advanced 3D compositing and DVE features. Graffiti eases the job of 3D **text** animation, rolls, and crawls, but it does not include a complete range of **text** effects, and it has a difficult timeline/keyframe interface.

6/3,K/4 (Item 3 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2001 Info.Sources Inc. All rts. reserv.

00127692 DOCUMENT TYPE: Review

PRODUCT NAMES: Content Delivery (843946)

TITLE: Boosting Your Web Content  
AUTHOR: Rist, Oliver  
SOURCE: Information Week, v815 p91(4) Dec 4, 2000  
ISSN: 8750-6874  
HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010430

...area load balancing, and traffic analysis and management. Web applications that rely on advanced Dynamic **HyperText** Markup Language (DHTML) and Extensible HTML (XHTML) pages, JavaScript, ActiveX controls, Java applets, and many...  
...maximum performance and still be able to deploy the site quickly. Content delivery networks, or **streaming media** providers, can be the answer. Providers such as Akamai Technologies and epicRealm aim to provide...

...using advanced hosting facilities and a powerful network infrastructure optimized for streaming content. Among topics **covered** are alliances among content delivery networks and regional Internet service providers (ISPs); newer alliances with...

DESCRIPTORS: Content Delivery; Load Balancing; Internet Traffic Analysis; System Performance; XML; Internet Service Providers; **Streaming Media**

6/3,K/5 (Item 4 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00122957 DOCUMENT TYPE: Review

PRODUCT NAMES: LuraDocument (794562)

**TITLE: New Squeeze for Files: How a High-Flying Technology is Being Used...**

**AUTHOR:** Caulfield, Brian

**SOURCE:** Internet World, p51(2) Mar 15, 2000

**ISSN:** 1097-8291

**HOME PAGE:** <http://www.iw.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20001030

...developed by LuraTech that is based on wavelet compression, which also permits other information, including **text**, to be preserved unchanged during downloading. LuraTech's LuraDocument, for instance, is being tested by Heinrich Bauer Vertriebs, a German publisher, to manage its archive of magazine **covers**, an application that requires preservation of **text** and images. LuraTech's plans include use of its one-time satellite technology, which can...

...video compression, and that can support downloading management related to archiving. Wavelet compression encodes an **image** in a **continuous** stream and gets rid of any perceivable blocky quality in images that is caused by...

**6/3,K/6 (Item 5 from file: 256)**

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00114079

**DOCUMENT TYPE:** Review

**PRODUCT NAMES:** QuarkImmedia 1.5 (611972)

**TITLE: QuarkImmedia 1.5: Complex Tool a Mixed Bag for Content Creators**

**AUTHOR:** Gruman, Glen

**SOURCE:** Macworld, p42(1) Feb 1999

**ISSN:** 0741-8647

**HOME PAGE:** <http://www.macworld.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

**GRADE:** C

**REVISION DATE:** 20001130

...s QuarkImmedia 1.5 is a decent content-creation plug-in for QuarkXpress that offers **overly** complex tools and suffers from some output problems, but this multimedia package works well in...

...catalogs produced in QuarkXPress can be turned into interactive CDs with sound, animated buttons, and **hyperlinks**. Though this program offers a lush selection of advanced dynamic content-creation tools, many are far too complex to learn and use for most users. Users needing to create **dynamic media** from scratch will be disappointed, in that the combination of QuarkXPress and QuarkImmedia costs far...

**DESCRIPTORS:** Graphics Tools; QuarkXPress; Apple Macintosh; Electronic Publishing; Multimedia; **Hypermedia**; MacOS

**6/3,K/7 (Item 6 from file: 256)**

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00100566

**DOCUMENT TYPE:** Review

PRODUCT NAMES: Adobe Photoshop (213756); Adobe Illustrator (017036);  
xRes (549312); Live Picture (488151); FreeHand (419257)

TITLE: Computer Graphics University  
AUTHOR: Saraceno, David  
SOURCE: Law Office Computing, v7 n1 p58(9) Feb/Mar 1997  
ISSN: 1055-128X

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

This in-depth article provides information on how multimedia presentation programs can produce **dynamic images** for use in legal situations such as settlements and trials. Paint and image editing programs...

...create complete legal presentations, including page layout for a trial brief using a combination of **text**, photographs, art, or image-processed output. Three dimensional animation and digital video products are also covered.

6/3,K/8 (Item 7 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00096447 DOCUMENT TYPE: Review

PRODUCT NAMES: IP/TV 1.0.1 (642011); VDOLive 2.0 (605093); Enhanced  
CU-SeeMe 2.02 (605115); StarWorks 2.8.0 (420204); Oracle Video Option  
2.1.5 (642029)

TITLE: Live! from your network  
AUTHOR: Covell, Andy Tannenbaum, Todd Brown, Dave  
SOURCE: Network Computing, v7 n16 p60(19) Oct 15, 1996  
ISSN: 1046-4468  
HOMEPAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010430

...Wide Web client helper application support, and one-to-many unicasts. Enhanced CU-SeeMe alone **overlays text** on video. All three products allow server/reflector to be set to a maximum bandwidth...

DESCRIPTORS: Videoconferencing; Internet Utilities; Network Servers;  
Network Software; Bandwidth Management; **Streaming Media**

6/3,K/9 (Item 8 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2001 Info.Sources Inc. All rts. reserv.

00081985 DOCUMENT TYPE: Review

PRODUCT NAMES: WebForce (550981); Adobe Photoshop (213756)

TITLE: Beyond Words and Pictures  
AUTHOR: Kanellos, Michael  
SOURCE: Computer Reseller News, v641 pS19(2) Jul 31, 1995  
ISSN: 0893-8377

HOME PAGE: <http://www.crn.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010430

...Among its clients are Saturn and Amnesty International. When 'Time' magazine made the Internet its **cover** story, demand for Web sites created a business that brings in fees ranging tens of...

...hundreds of thousands of dollars. The firm employs computer integration, programming, and advertising skills, including **Hypertext** Markup Language (HTML) specialists and expert server programmers. Staff like working with the WebForce Internet...

DESCRIPTORS: Internet Utilities; Electronic Publishing; Internet Marketing  
; HTML; Advertising; Photoshop; Web Servers; **Streaming Media**



File 238:Abs. in New Tech & Eng. 1981-2001/Nov  
(c) 2001 Reed-Elsevier (UK) Ltd.  
File 108:AEROSPACE DATABASE 1962-2001/NOV  
(c) 2001 AIAA  
File 8: Ei Compendex(R) 1970-2001/Dec W1  
(c) 2001 Engineering Info. Inc.  
File 77:Conference Papers Index 1973-2001/Nov  
(c) 2001 Cambridge Sci Abs  
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File 14:Mechanical Engineering Abs 1973-2001/Nov  
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File 233:Internet & Personal Comp. Abs. 1981-2001/Nov  
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File 202:Information Science Abs. 1966-2001/ISSUE 09  
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 34:SciSearch(R) Cited Ref Sci 1990-2001/Dec W2  
(c) 2001 Inst for Sci Info  
File 62:SPIN(R) 1975-2001/Nov W3  
(c) 2001 American Institute of Physics  
File 99:Wilson Appl. Sci & Tech Abs 1983-2001/Sep  
(c) 2001 The HW Wilson Co.  
File 583:Gale Group Globalbase(TM) 1986-2001/Dec 05  
(c) 2001 The Gale Group  
File 61:LISA(LIBRARY&INFOSCI) 1969-2001/Nov  
(c) 2001 Reed Reference Publishing

Set	Items	Description
S1	47630	(STREAM? OR CONTINU? OR PERPETUAL? OR ONGOING OR UNINTERRUPT? OR NONSTOP? OR NON()STOP? OR CONSTANT? OR DYNAMIC? OR ("N-OT" OR WITHOUT) (W) (INTERRUPT? OR STOP? OR PAUS? OR BREAK?)) (2-N) (MEDIA? OR VIDEO? OR MOVIE? OR GRAPHIC? OR IMAGE?)
S2	412259	HYPERMEDIA OR HYPERGRAPHIC? OR HYPERLINK? OR HYPERTEXT? OR CYBERMEDIA OR CYBERGRAPHIC? OR CYBERLINK? OR CYBERTEXT? OR (CYBER OR HYPER) () (GRAPHIC? OR LINK? OR TEXT? OR MEDIA) OR TEXT
S3	1414046	OVERLAY? OR OVERLAP? OR OVERLAID OR OVERLAIN OR OVERLIE? OR OVERLY? OR OVER() (LAY? OR LAP? OR LAID OR LAIN OR LIE?) OR C-OVER??? OR SUPERIMPOS? OR SUPER()IMPOS?
S4	4611867	TRANSPAREN? OR CLEAR? OR SHEER? OR TRANSLUCENT OR LIMPID OR PELLUCID OR LUCID OR LUCENT OR GLASS? OR VITREOUS OR CRYSTAL?
S5	1877	S2(5N)S3
S6	8	S5 AND S1
S7	2	S1 AND S2 AND S3 AND S4
S8	2	S7 NOT S6
S9	3109	S2(10N)S3
S10	10	S9 AND S1
S11	2	S10 NOT (S8 OR S6)

6/3,K/1 (Item 1 from file: 8)  
DIALOG(R) File 8:EI Compendex(R)  
(c) 2001 Engineering Info. Inc. All rts. reserv.

05960665 E.I. No: EIP01526773454

Title: **Study of embedded font context and kernel space methods for improved videotext recognition**

Author: Aradhye, H.; Dorai, C.; Shim, J.-C.

Corporate Source: The Ohio State University, Columbus, OH 43210, United States

Conference Title: IEEE International Conference on Image Processing (ICIP)

Conference Location: Thessaloniki, Greece Conference Date: 20011007-20011010

E.I. Conference No.: 58801

Source: IEEE International Conference on Image Processing v 2 2001. p 825-828 (IEEE cat n 01CH37205)

Publication Year: 2001

CODEN: 85QTAW

Language: English

Abstract: Videotext refers to **text superimposed** on video frames. A videotext based Multimedia Description Scheme has recently been adopted into the...

...VCR algorithms being developed elsewhere, and offer the same performance gains. Experimental results on various **video streams** show notable improvements in recognition rates with our system incorporating a SVM-based character recognition...

6/3,K/2 (Item 1 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6096514 INSPEC Abstract Number: B9901-6135C-047, C9901-6160S-015

Title: **Automatic text extraction from video for content-based annotation and retrieval**

Author(s): Jae-Chang Shim; Dorai, C.; Bolle, R.

Author Affiliation: Andong Nat. Univ., South Korea

Conference Title: Proceedings. Fourteenth International Conference on Pattern Recognition (Cat. No.98EX170) Part vol.1 p.618-20 vol.1

Editor(s): Jain, A.K.; Venkatesh, S.; Lovell, B.C.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1998 Country of Publication: USA 2 vol. xlvii+1867 pp.

ISBN: 0 8186 8512 3 Material Identity Number: XX98-02381

U.S. Copyright Clearance Center Code: 1051-4651/98/\$10.00

Conference Title: Proceedings Fourteenth International Conference on Pattern Recognition

Conference Date: 16-20 Aug. 1998 Conference Location: Brisbane, Qld., Australia

Language: English

Subfile: B C

Copyright 1998, IEE

...Abstract: application due to rapid proliferation of digital video data on the Internet and corporate intranets. **Text** either embedded or **superimposed** within video frames is very useful for describing the contents of the frames, as it...

... produce ASCII text. Results from our experiments with over 5000 frames obtained from twelve MPEG **video streams** demonstrate the good performance of our system in terms of text identification accuracy and computational...

6/3,K/3 (Item 2 from file: 2)  
DIALOG(R) File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

02242096 INSPEC Abstract Number: B84027417, C84021137

**Title: A systems approach to ATE documentation**

Author(s): Riley, V.; Baum, D.; Vestewig, R.

Author Affiliation: Honeywell Inc., Minneapolis, MN, USA

Conference Title: AUTOTESTCON '83. 'New Horizons in Automatic Testing'

p.336-41

Publisher: IEEE, New York, NY, USA

Publication Date: Nov. 1983 Country of Publication: USA 477 pp.

U.S. Copyright Clearance Center Code: CH1968-7/83/0000/0336\$1.00

Conference Sponsor: IEEE; AIAA

Conference Date: 1-3 Nov. 1983 Conference Location: Fort Worth, TX, USA

Language: English

Subfile: B C

...Abstract: digital database, and an audio data base. Procedural information is presented in the form of **dynamic images**, **text** and **graphic overlays**, and spoken **text**.

...Identifiers: **dynamic images**;

6/3,K/4 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2001 Info. Today Inc. All rts. reserv.

00248442 91IW09-428

**Caere Typist bundles hand scanner, OCR PC version is Windows compatible**

Graggs, Tuseda A.

InfoWorld, September 30, 1991, v13 n39 p25, 1 Pages

ISSN: 0199-6649

Company Name: Caere

Product Name: Typist Plus Graphics

... 3.0 compatible. Adds that the software can create black-and-white line art or **continuous** tone **images** with up to 256 shades of gray; and a merge **overlap** command eliminates scanned redundant **text** /image information. (jb)

6/3,K/5 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2001 Info. Today Inc. All rts. reserv.

00192897 89IW05-012

**Product captures 16-Bit color images in real time**

Pane, Patricia J

InfoWorld, May 1, 1989, v11 n18 p27, 1 Pages

ISSN: 0199-6649

... Uses 32,768 colors in a resolution of 640 by 480 pixels. Lets users display **continuous**, live **video images**. Includes a Freeze Frame mode, allows image zooming, panning and scrolling, and a programmable **overlay** memory that allows **text** and graphics to be placed anywhere in an image. An optional video cable lists for...

6/3,K/6 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c), 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1503921 NTIS Accession Number: PB90-177312

**Instructional Support System (ISS) Video Disc. CAI (Computer-Assisted Instruction) Development Reference Manual (VAX and Zenith 248 Version)**

Douglas Aircraft Co., Aurora, CO. Computer-Based Training Systems.

Corp. Source Codes: 096743001

Sponsor: Air Force Human Resources Lab., Brooks AFB, TX.

Report No.: DOD/SW/DK-90/008Q

cl987 69p

Languages: English

Journal Announcement: GRAI9013

For system on diskette see PB90-501537. For system on magnetic tape, see PB90-501529. Sponsored by Air Force Human Resources Lab., Brooks AFB, TX.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

... toggle audio and compressed audio on or off, toggle frame numbers on or off and **overlay** graphics and **text** on video frames. Other capabilities include stop, halt, pause, **continue** the **videodisc**, erase or keep the video image and present any CASS frame type.

6/3,K/7 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2001 The HW Wilson Co. All rts. reserv.

1730120 H.W. WILSON RECORD NUMBER: BAST87007499

**The changing face of news graphics**

Chaves Cortes, Camila;

Technology Review v. 90 (Feb./Mar. '87) p. 10+

DOCUMENT TYPE: Feature Article ISSN: 0040-1692

ABSTRACT: Television news artists are augmenting the news with **dynamic images** created with computerized graphics systems. The character generator, the simplest of these devices, can create **text** and symbols and **overlay** them onto a screen image. Electronic still storage (ESS) devices are essentially electronic slide projectors...

6/3,K/8 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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05280001

PIXEL SEMICONDUCTOR LAUNCHES FULL MOTION VIDEO CHIP SET FOR AT/

US - PIXEL SEMICONDUCTOR LAUNCHES FULL MOTION VIDEO CHIP SET

Computergram International (CGI) 25 August 1992 p1

ISSN: 0268-716X

... PX2070 and CL-PX2080 hold information in digital format enabling users to to add and **overlay** graphics and **text**, video in sequences, edit between single or multiple **streams** of **video**, and to display this data in multiple windows in real time. The CL-PX2070 enables...

... of full-motion video. The CL-PX2080 mixes and simultaneously displays graphics with multiple independent **streams** of live **video**, the company says. Interfacing with the video memory of the CL-PX2070 via its live...

8/3,K/1 (Item 1 from file: 238)  
DIALOG(R)File 238:Abs. in New Tech & Eng.  
(c) 2001 Reed-Elsevier (UK) Ltd. All rts. reserv.

0348512 ANTE NUMBER: 112374

**Pentium 4 shoot-out**

AUTHOR(S): Jenkins, J.

JOURNAL: Personal Computer World 24 (1) Jan 2001 p.76-7, 79. il. tbls.

PUBLICATION YEAR: 2001

ISSN: 0142-0232

BLDSC SHELF MARK: 6427.860

LANGUAGE: English

ABSTRACT: ... the clock speed to 2GHz by the second quarter of 2001, and there is a **clear** intention to take the speed even further than that. Intel's marketing speak claims that the Pentium 4 is designed for the 'visual Internet' and this **covers** imaging programs, **streaming video**, speech recognition, MP3 coding, gaming and video editing. 3 of the first PC systems to...  
Abstract quotes from original **text** )

8/3,K/2 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00438217 96PI10-121

**Cool graphics, hot code -- Seven ways to streamline graphics programming in Win32**

Prosise, Jeff

PC Magazine , October 8, 1996 , v15 n17 p317-326, 6 Page(s)

ISSN: 0888-8507

**Cool graphics, hot code -- Seven ways to streamline graphics programming in Win32**

... the code depends on taking advantage of what is already there, and not duplicating it. **Covers** instant color palettes, dithered bitmaps, **transparent** blits, instant DIB sections, stenciled **text** output, nonrectangular windows, and easy graphical buttons. Includes six screen displays and six program listings...

11/3,K/1 (Item 1 from file: 108)  
DIALOG(R)File 108:AEROSPACE DATABASE  
(c) 2001 AIAA. All rts. reserv.

00531942 A72-13683

**Shocks and shock waves. Volume 1 - Fundamental aspects** (French papers on shock waves in fluids and solids covering gas flows in thermodynamic equilibrium and across conic shocks of revolution)

Chocs et ondes de choc. Volume 1 - Aspects fondamentaux

JAUMOTTE, A. L., (ED.) (Bruxelles, Universite Libre, Brussels, Belgium)  
Paris, Masson et Cie., 1971. 405 p. In French.

1971

The **text** studies shock waves in fluids and solids, **covering** basic aspects of the subject for the benefit of researchers and engineers...

... of developing a theory of shocks in solids in the framework of the theory of **continuous media** is examined...

11/3,K/2 (Item 1 from file: 61)  
DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)  
(c) 2001 Reed Reference Publishing. All rts. reserv.

02148348 9508153

Library and Information Science Abstracts (LISA)

**Getting the picture on image databases: the basics.**

AUTHOR(S): Besser, H.

JOURNAL: Database

SOURCE: 18 (2) Apr-May 95, p.12-10. il.

PUBLICATION DATE: Apr-May 95 -- 19950400

...ABSTRACT: go into image database planning and give a basic introduction to functional areas. Focuses on **continuous tone images** and on network accessible multiuser image databases. Defines digital images, and discusses their uses and users. **Covers** document and standards, access, image quality, integrating images and **text** into a database and scanner selection. SE.

File 16:Gale Group PROMT(R) 1990-2001/Dec 05  
(c) 2001 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2001/Dec 05  
(c)2001 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2001/Dec 05  
(c) 2001 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2001/Dec 05  
(c) 2001 The Gale Group  
File 88:Gale Group Business A.R.T.S. 1976-2001/Dec 06  
(c) 2001 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2001/Dec 05  
(c) 2001 The Gale group  
File 275:Gale Group Computer DB(TM) 1983-2001/Dec 04  
(c) 2001 The Gale Group  
File 570:Gale Group MARS(R) 1984-2001/Dec 05  
(c) 2001 The Gale Group

Set	Items	Description
S1	165010	(STREAM? OR CONTINU? OR PERPETUAL? OR ONGOING OR UNINTERRU- PT? OR NONSTOP? OR NON()STOP? OR CONSTANT? OR DYNAMIC? OR ("N- OT" OR WITHOUT) (W) (INTERRUPT? OR STOP? OR PAUS? OR BREAK?)) (2- N) (MEDIA? OR VIDEO? OR MOVIE? OR GRAPHIC? OR IMAGE?)
S2	1040062	HYPERMEDIA OR HYPERGRAPHIC? OR HYPERLINK? OR HYPERTEXT? OR CYBERMEDIA OR CYBERGRAPHIC? OR CYBERLINK? OR CYBERTEXT? OR (C- YBER OR HYPER) () (GRAPHIC? OR LINK? OR TEXT? OR MEDIA) OR TEXT
S3	2863978	OVERLAY? OR OVERLAP? OR OVERLAID OR OVERLAIN OR OVERLIE? OR OVERLY? OR OVER() (LAY? OR LAP? OR LAID OR LAIN OR LIE?) OR C- OVER??? OR SUPERIMPOS? OR SUPER()IMPOS?
S4	3397270	TRANSPAREN? OR CLEAR? OR SHEER? OR TRANSLUCENT OR LIMPID OR PELLUCID OR LUCID OR LUCENT OR GLASS? OR VITREOUS OR CRYSTAL?
S5	10218	S2(5N)S3
S6	61	S5(S)S1
S7	31	RD (unique items)
S8	18	S7/1996:2001
S9	13	S7 NOT S8

9/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

02463939 Supplier Number: 43249089 (USE FORMAT 7 FOR FULLTEXT)  
**PIXEL SEMICONDUCTOR LAUNCHES FULL MOTION VIDEO CHIP SET FOR AT, MICRO  
CHANNEL PERSONAL COMPUTERS**  
Computergram International, n1993, pN/A  
August 25, 1992  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 369

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...PX2070 and CL-PX2080 hold information in digital format enabling users  
to to add and **overlay** graphics and **text** , video in sequences, edit  
between single or multiple **streams** of **video** , and to display this data  
in multiple windows in real time. The CL-PX2070 enables...  
  
...it to receive data from many sources. With memory capacity of up to 8Mb  
of **dynamic** or **video** RAM, the CL-PX2070 stores multiple sources of data  
for editing applications, while bi-directional...  
  
...noise and redundant data. The CL-PX2080 mixes and simultaneously  
displays graphics with multiple independent **streams** of live **video** , the  
company says. Interfacing with the video memory of the CL-PX2070 via its  
live...

9/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

02441538 Supplier Number: 43216844 (USE FORMAT 7 FOR FULLTEXT)  
**CHIPS: BREAKTHROUGH FAMILY OF VIDEO CHIPS FOR MULTIMEDIA &  
VIDEOCONFERENCING APPLICATIONS**  
EDGE, on & about AT&T, v7, n211, pN/A  
August 10, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 581

... capabilities of having information in a digital format. These  
include the flexibility to add and **overlay** graphics and **text** to video  
in sequences, edit between single or multiple **streams** of **video** , and to  
display this data in multiple windows -- all in real time.  
This level of...

9/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

02435418 Supplier Number: 43208299 (USE FORMAT 7 FOR FULLTEXT)  
**Pixel's New Digital MPC Video Chips 08/04/92**  
Newsbytes, pN/A  
August 4, 1992  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 422

... Video Processor and the CL-PX2080 MediaDAC chip, which have the  
ability to add and **overlay** graphics and **text** to video in sequences,  
edit between single and multiple **streams** of **video** , and to display the  
data in multiple windows, all in real time.  
The company says...



9/3,K/4 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

07971562 SUPPLIER NUMBER: 17127870 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Action-packed fray for newest video games; MIPS and NEC roll out Magic Carpet; hurt by Nintendo delay. (Product Announcement)**  
Turley, James L.  
Microprocessor Report, v9, n7, p15(6)  
May 30, 1995  
DOCUMENT TYPE: Product Announcement ISSN: 0899-9341 LANGUAGE:  
English RECORD TYPE: Fulltext  
WORD COUNT: 4613 LINE COUNT: 00366

... 100-MHz MMA chip can decompress and display two full-screen MPEG-2 audio and **video streams** and still have about 20% headroom. This remaining bandwidth can be used to create and display graphics **overlays** and **text** or to perform local processing.

This mixed hardware/firmware decompression scheme allows set-top box

...

9/3,K/5 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

05802085 SUPPLIER NUMBER: 11902898 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Amiga becomes video workhorse at Amoco's largest oil refinery. (Commodore Amiga 500)**  
Prince, Suzan  
Computer Pictures, v10, n1, p12(2)  
Jan-Feb, 1992  
ISSN: 0883-5683 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1179 LINE COUNT: 00094

... three years ago and still going strong. According to the video graphics specialist, the Amiga **super -imposes** acres of electronic **text** and images on a steady **stream** of **videos** designed to inform, educate and involve more than 2,200 Amoco Oil Co. employees based...

9/3,K/6 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

05578343 SUPPLIER NUMBER: 11760975 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Multimedia in 1992. (multimedia computing technology)**  
Desmarais, Norman  
Computers in Libraries, v11, n11, p8(4)  
Dec, 1991  
ISSN: 1041-7915 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2813 LINE COUNT: 00225

... The former comprises the engine that allows DVI to combine full-motion video with video **overlays**, **text**, and **dynamic graphics** all in the same frame. The latter provides the resolution modes (256 to 768 pixels...

9/3,K/7 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

04103090 SUPPLIER NUMBER: 07673918 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Scanning the depths of color. (image scanners)**

Milburn, Ken  
MacWEEK, v3, n33, p78(3)  
Sept 19, 1989  
ISSN: 0892-8118      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1458      LINE COUNT: 00115

... SuperCard-generated interactive applications can also take advantage of color scanning.

Presentation programs let users **superimpose text**, charts and graphs over **continuous -tone images**, so that they're able to take advantage of the realism and impact of color...

9/3,K/8      (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

03897499      SUPPLIER NUMBER: 07471591      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CD-I vs. DVI. (compact disk-interactive; digital video interactive)**  
Desmarais, Norman  
CD-ROM Librarian, v4, n3, p24(5)  
March, 1989  
ISSN: 0893-9934      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 2780      LINE COUNT: 00219

... The former is the engine that allows DVI to combine full-motion video with video **overlays**, **text**, and **dynamic graphics** aU in the same frame. The latter provides the resolution modes (256-768 pixels horizontally...

9/3,K/9      (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02910511      Supplier Number: 45916767      (USE FORMAT 7 FOR FULLTEXT)  
**GTE PLANS ATM VIDEO TRIAL FOR CALIFORNIA Aiming at Medicine, Education, Entertainment**  
Data Channels, v22, n23, pN/A  
Nov 6, 1995  
Language: English      Record Type: Fulltext  
Document Type: Magazine/Journal; Newsletter; Trade  
Word Count: 1093

... for the customer."

The AVT terminal also acts as a video switch that allows four **video streams** to be displayed simultaneously; and it features echo cancellation, audio bridging of up to four channels, and **text overlay** capabilities.

The second element of the platform is the VMS-1000 service manager. It is...

9/3,K/10      (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02888340      Supplier Number: 45866262      (USE FORMAT 7 FOR FULLTEXT)  
**GTE PLANS ATM VIDEO TRIAL FOR CALIFORNIA**  
Broadband Networking News, v5, n21, pN/A  
Oct 17, 1995  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1117

... for the customer."

The AVT terminal also acts as a video switch that allows four **video streams** to be displayed simultaneously; and it features echo cancellation,

audio bridging of up to four channels, and **text overlay** capabilities.

The second element of the platform is the VMS-1000 service manager, which St...

9/3,K/11 (Item 1 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2001 The Gale Group. All rts. reserv.

03439123 SUPPLIER NUMBER: 15143718  
**Ian Burn. (Sutton Gallery, Melbourne, Australia)**  
Green, Charles  
Artforum, v32, n5, p104(1)  
Jan, 1994  
ISSN: 0004-3532 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 551 LINE COUNT: 00046

... second-hand shops and junk markets, framed them within wide white moldings and added an **overlaid text** of elegantly printed words on Plexiglas. These works, the "Value Added Landscapes," 1992-93, combine...

...of the printed Plexiglas, exclusive concentration on either text or picture was impossible, producing a **constant** slippage between **image** and writing. Other works, such as This is not a Landscape, 1992, present a text ...

9/3,K/12 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2001 The Gale group. All rts. reserv.

02880094 SUPPLIER NUMBER: 04552489 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Firms rush to market versions of multiple-frequency monitors. (computer monitors)**  
Bellamah, Pat  
PC Week, v3, p1(2)  
Nov 18, 1986  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 604 LINE COUNT: 00049

... to receive video-input signals from a television or videocassette recorder, allowing the user to **overlay** PC-generated **text** or graphics with images from a video source. The Mitsubishi Diamond Scan, the Thomson UltraScan...

...example, all have this capability. The Magnavox MultiMode can receive audio input in addition to **video** input.

**Constant** Picture

Both JVC and Taxan, with its Multi-Scan monitor, are distinguished from the NEC...

9/3,K/13 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

01526964 SUPPLIER NUMBER: 12450678 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Pixel's new digital MPC video chips. (Pixel Semiconductor's CL-PX2070 Digital Video Processor and CL-PX2080 MediaDAC chip) (Product Announcement)**  
Mallory, Jim  
Newsbytes, NEW08040016  
August 4, 1992  
DOCUMENT TYPE: Product Announcement LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 451 LINE COUNT: 00036

... Video Processor and the CL-PX2080 MediaDAC chip, which have the ability to add and **overlay** graphics and **text** to video in sequences, edit between single and multiple **streams** of **video** , and to display the data in multiple windows, all in real time.

The company says

File 15:ABI/Inform(R) 1971-2001/Dec 06  
(c) 2001 ProQuest Info&Learning  
File 98:General Sci Abs/Full-Text 1984-2001/Oct  
(c) 2001 The HW Wilson Co.  
File 674:Computer News Fulltext 1989-2001/Nov W4  
(c) 2001 IDG Communications  
File 624:McGraw-Hill Publications 1985-2001/Dec 05  
(c) 2001 McGraw-Hill Co. Inc  
File 9:Business & Industry(R) Jul/1994-2001/Dec 05  
(c) 2001 Resp. DB Svcs.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 369:New Scientist 1994-2001/Nov W4  
(c) 2001 Reed Business Information Ltd.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 636:Gale Group Newsletter DB(TM) 1987-2001/Dec 05  
(c) 2001 The Gale Group  
File 484:Periodical Abs Plustext 1986-2001/Dec W1  
(c) 2001 ProQuest  
File 647:CMP Computer Fulltext 1988-2001/Dec W1  
(c) 2001 CMP Media, LLC  
File 20:World Reporter 1997-2001/Dec 06  
(c) 2001 The Dialog Corporation  
File 696:DIALOG Telecom. Newsletters 1995-2001/Dec 05  
(c) 2001 The Dialog Corp.  
File 634:San Jose Mercury Jun 1985-2001/Dec 05  
(c) 2001 San Jose Mercury News

Set	Items	Description
S1	104056	(STREAM? OR CONTINU? OR PERPETUAL? OR ONGOING OR UNINTERRUPT? OR NONSTOP? OR NON()STOP? OR CONSTANT? OR DYNAMIC? OR ("NOT" OR WITHOUT) (W) (INTERRUPT? OR STOP? OR PAUS? OR BREAK?)) (2-N) (MEDIA? OR VIDEO? OR MOVIE? OR GRAPHIC? OR IMAGE?)
S2	1329356	HYPERMEDIA OR HYPERGRAPHIC? OR HYPERLINK? OR HYPERTEXT? OR CYBERMEDIA OR CYBERGRAPHIC? OR CYBERLINK? OR CYBERTEXT? OR (CYBER OR HYPER) () (GRAPHIC? OR LINK? OR TEXT? OR MEDIA) OR TEXT
S3	2593383	OVERLAY? OR OVERLAP? OR OVERLAID OR OVERLAIN OR OVERLIE? OR OVERLY? OR OVER() (LAY? OR LAP? OR LAID OR LAIN OR LIE?) OR C-OVER??? OR SUPERIMPOS? OR SUPER()IMPOS?
S4	3568777	TRANSPAREN? OR CLEAR? OR SHEER? OR TRANSLUCENT OR LIMPID OR PELLUCID OR LUCID OR LUCENT OR GLASS? OR VITREOUS OR CRYSTAL?
S5	6443	S2(5N)S3
S6	30	S5(S)S1
S7	26	RD (unique items)
S8	20	S7/1996:2001
S9	6	S7 NOT S8
S10	28943	S2(S)S3
S11	195	S10(S)S1
S12	9963	S2(10N)S3
S13	63	S12(S)S1
S14	56	RD (unique items)
S15	50	S14/1996:2001
S16	6	S14 NOT S15
S17	175	RD S11 (unique items)
S18	162	S17/1996:2001
S19	13	S17 NOT S18
S20	7	S19 NOT S16

16/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

00767983 94-17375

**ATM systems: Barclays pilots cameras at cash dispensers**

Jones, David

Financial Technology International Bulletin v10n12 PP: 3-4 Aug 1993

ISSN: 0265-1661 JRNL CODE: FTI

WORD COUNT: 657

...TEXT: the face of the card user while a transaction is taking place.

Captured images are **overlaid** with **text** showing date, time, branch and account details. The unit will operate uninterrupted around the clock...

... images on an Internal hard disk memory and periodically downloads these to a cassette tape **streamer**, where the **images** can be stored for archival purposes.

Each surveillance unit could monitor up to three ATMs...

16/3,K/2 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02910511 Supplier Number: 45916767 (USE FORMAT 7 FOR FULLTEXT)

**GTE PLANS ATM VIDEO TRIAL FOR CALIFORNIA Aiming at Medicine, Education, Entertainment**

Data Channels, v22, n23, pN/A

Nov 6, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Newsletter; Trade

Word Count: 1093

... for the customer."

The AVT terminal also acts as a video switch that allows four **video streams** to be displayed simultaneously; and it features echo cancellation, audio bridging of up to four channels, and **text overlay** capabilities.

The second element of the platform is the VMS-1000 service manager. It is...

16/3,K/3 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02888340 Supplier Number: 45866262 (USE FORMAT 7 FOR FULLTEXT)

**GTE PLANS ATM VIDEO TRIAL FOR CALIFORNIA**

Broadband Networking News, v5, n21, pN/A

Oct 17, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1117

... for the customer."

The AVT terminal also acts as a video switch that allows four **video streams** to be displayed simultaneously; and it features echo cancellation, audio bridging of up to four channels, and **text overlay** capabilities.

The second element of the platform is the VMS-1000 service manager, which St...

16/3,K/4 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

01880142 Supplier Number: 43249089 (USE FORMAT 7 FOR FULLTEXT)  
**PIXEL SEMICONDUCTOR LAUNCHES FULL MOTION VIDEO CHIP SET FOR AT, MICRO  
CHANNEL PERSONAL COMPUTERS**  
Computergram International, n1993, pN/A  
August 25, 1992  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 369

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...PX2070 and CL-PX2080 hold information in digital format enabling users to to add and **overlay** graphics and **text** , video in sequences, edit between single or multiple **streams** of **video** , and to display this data in multiple windows in real time. The CL-PX2070 enables...

...it to receive data from many sources. With memory capacity of up to 8Mb of **dynamic** or **video** RAM, the CL-PX2070 stores multiple sources of data for editing applications, while bi-directional...

...noise and redundant data. The CL-PX2080 mixes and simultaneously displays graphics with multiple independent **streams** of live **video** , the company says. Interfacing with the video memory of the CL-PX2070 via its live...

16/3,K/5 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

01868993 Supplier Number: 43219547 (USE FORMAT 7 FOR FULLTEXT)  
**CHIPS: BREAKTHROUGH FAMILY OF VIDEO CHIPS FOR MULTIMEDIA &  
VIDEOCONFERENCING APPLICATIONS**  
EDGE: Work-Group Computing Report, v3, n116, pN/A  
August 10, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 586

... capabilities of having information in a digital format. These include the flexibility to add and **overlay** graphics and **text** to video in sequences, edit between single or multiple **streams** of **video** , and to display this data in multiple windows -- all in real time.  
This level of...

16/3,K/6 (Item 5 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

01865520 Supplier Number: 43208299 (USE FORMAT 7 FOR FULLTEXT)  
**Pixel's New Digital MPC Video Chips 08/04/92**  
Newsbytes, pN/A  
August 4, 1992  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 422

... Video Processor and the CL-PX2080 MediaDAC chip, which have the ability to add and **overlay** graphics and **text** to video in sequences, edit between single and multiple **streams** of **video** , and to display the data in multiple windows, all in real time.  
The company says...

20/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

00823556 94-72948

**Brave new digital world**

Anonymous

Brandweek v35n9 PP: MQ28-MQ29 Feb 28, 1994

ISSN: 1064-4318 JRNL CODE: IADW

...ABSTRACT: of the information superhighway was atop every editor's must-do list. Most of the **coverage** was of the flavor-of-the-month variety. One magazine that stood out was Wired...

...publications, nobody could understand the concept. They had to create an actual 120-page, live **text** and art prototype. Rosetto does not believe advertising will go away. Advertising will **continue** to drive **media**. The forms will be different, but the principles remain the same: People need advertising to...

20/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

00387738 88-04571

**New Optical Memory Card: Hi-Lite**

Anonymous

Optical Information Systems v7n6 PP: 416-420 Nov/Dec 1987

ISSN: 0886-5809 JRNL CODE: VIT

...ABSTRACT: data density and capacity, the Hi-Lite data card can be used to record conventional **text**, numerical data, and **dynamic video** or audio information in digital form. The systems operation is similar to that of writable...

...sustain years of technological innovation. An extensive network of patents held by Optical Recording Corp. **covers** the concepts, which are the basis of the first optical tape and card information systems...

20/3,K/3 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2001 Resp. DB Svcs. All rts. reserv.

01146803 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**PAFEC LAUNCHES EDM FOR IMAGING, AIMING IT AT THE OIL AND GAS INDUSTRY'S NEED TO PRESERVE LEGACY DATA**

(Pafec Ltd introduces Pafec EDM for Imaging for companies converting large format engineering drawings into digital data)

Computergram International, n 2622, p N/A

March 14, 1995

DOCUMENT TYPE: Newsletter ISSN: 0268-716X (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 476

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...targetting oil and gas exploration companies, it says that the product is also suitable for **text**, photographs, microfilm and video information. The product is a modular system and, says Pafec, this...

...the same time, copying, moving and deleting between images. The product has 'smart raster' which **dynamically** vectorises **images**. Pafec says that this enables users to make changes to images, offers computer-aided design-like fuctionality but is better than something like CAD **overlay** or



paintbrush techniques. Computer-aided design diagrams can be stored, and viewed, at the front...

20/3,K/4 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2001 Resp. DB Svcs. All rts. reserv.

01071413 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Avid To Intro Pentium-Based Video Editing At Comdex**

(Avid will roll out first PC-based video editing product, Pentium-based version of Media Suite Pro, at Fall Comdex)

Newsbytes News Network, p N/A

November 07, 1994

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 932

**ABSTRACT:**

...in the foreground on a larger picture in the background, so that there are two **streams** of **video** playing at the same time. The new Windows edition is aimed primarily at "corporate AV...

...DIB, and PCX graphics files. There is no additional significant additional information in the full **text** .

20/3,K/5 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02876478 Supplier Number: 45837856 (USE FORMAT 7 FOR FULLTEXT)

**NBC OFFERS NEW MULTIMEDIA PLAYER**

Communications Daily, v15, n191, pN/A

Oct 3, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 135

(USE FORMAT 7 FOR FULLTEXT)

**TEXT:**

NBC said it will offer new multimedia player that will allow video, audio and **text** to be delivered simultaneously via 14.4 kbps modems, eliminating need for special high-speed...

...amount of data needed to deliver audio, making it possible to devote more of data **stream** to **video** and **text** . It still doesn't deliver motion video, providing only still images that are updated every...

...affiliates and other companies. System is to be available late this year, and real-time **coverage** of live events is expected to begin by end of first quarter 1996. Player will...

20/3,K/6 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01920038 Supplier Number: 43359867 (USE FORMAT 7 FOR FULLTEXT)

**\*\*\*New Fax Imaging Standard Due 10/07/92**

Newsbytes, pN/A

Oct 7, 1992

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 454

... better, while scanned text and line drawings will undergo

enhancements of 10 to 50%.

JBIG **overlaps** somewhat with yet another imaging standard, JPEG. But the new protocol is meant to complement rather than replace JPEG, Starkey told Newsbytes. JPEG is concerned mostly with **continuous** tone **images** , such as photos, rather than graphics and **text** , he pointed out.

For images smaller than six bits per pixel, JBIG compression is superior...

20/3,K/7 (Item 1 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2001 ProQuest. All rts. reserv.

02327267 (USE FORMAT 7 OR 9 FOR FULLTEXT)

"Apology made to whoever pleases": Cultural discipline and the grounds of interpretation

Sloop, John M

Communication Quarterly (PCMQ), v42 n4, p345-362

Fall 1994

ISSN: 0146-3373 JOURNAL CODE: PCMQ

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 11696

LENGTH: Long (31+ col inches)

TEXT:

... s localizing of the statements to Griff did not put an end to negative news **coverage** of the band. **Media** critics **continued** to call on Chuck D to offer a satisfactory apology to the Jewish community, to...

...that he also saw that making the claim was itself wrong. Once again, a new **text** , or a rehabilitation of the original **text** , was being called for.

In Public Enemy's (1990) next single, "Welcome to the Terrordome..."



Creation date: 08-20-2004  
Indexing Officer: TTRAN24 - THANH TRAN  
Team: OIPEScanning  
Dossier: 08902005

Legal Date: 01-07-2002

No.	Doccode	Number of pages
1	LET.	5

Total number of pages: 5

Remarks:

Order of re-scan issued on .....